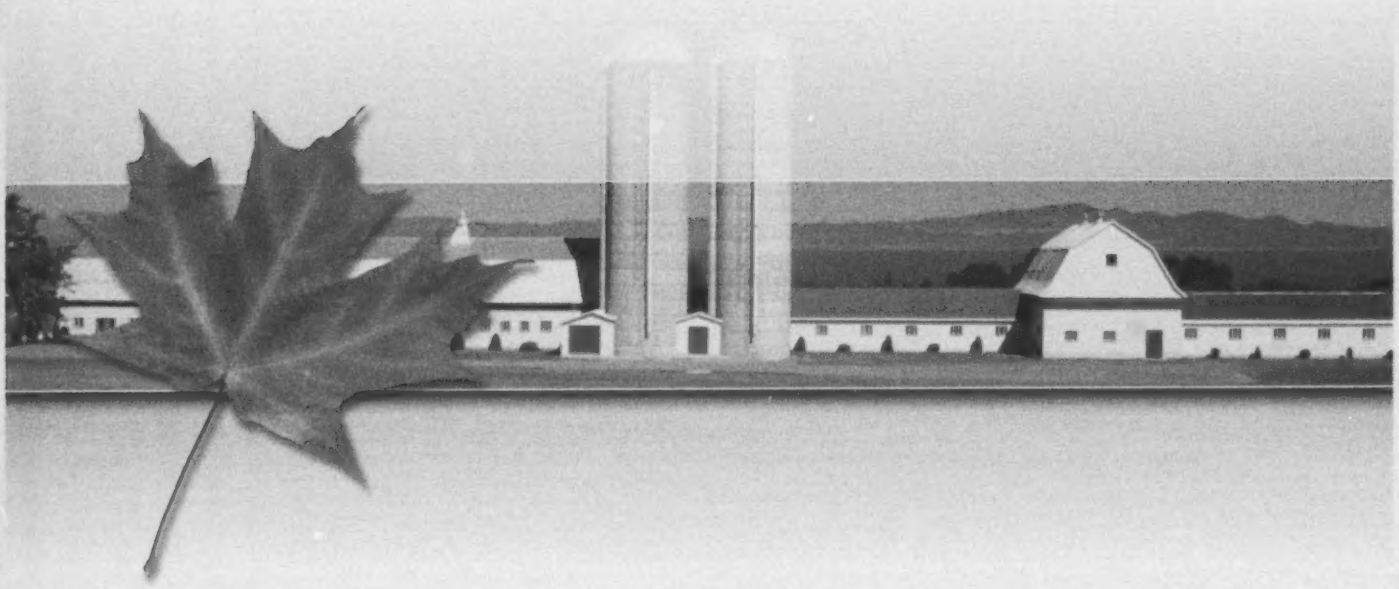
Agriculture and Agri-Food Canada
Agriculture et Agroalimentaire Canada



Statistics of the Canadian Dairy Industry

2013 Edition

Canada

Website: http://www.dairyinfo.gc.ca

Agriculture and Agri-Food Canada | Agriculture et Agroalimentaire Canada

Dairy Section,
Animal Industry Division

1341 Baseline Road, Tower 5, 2nd Floor
Ottawa, Ontario, K1A 0C5
Fax: 613-773-0300
Tel.: 613-773-0235
E-mail: *cdicinfo@agr.gc.ca*

Dairy Farmers of Canada | Les Producteurs laitiers du Canada

Dairy Farmers of Canada

Head Office
21 Florence Street
Ottawa, Ontario, K2P 0W6
Fax: 613-236-0905
Tel.: 613- 236-9997
E-mail: *question@dfc-plc.ca*

DPAC Dairy Processors Association of Canada

ATLC Association des Transformateurs Laitiers du Canada

Dairy Processors Association of Canada

265 Carling Avenue, Suite 200
Ottawa, Ontario, K1S 2E1
Fax: 613-235-5866
Tel.: 613-232-7242
E-mail: *info@dpac-atlc.ca*

Canadian Dairy Commission | Commission canadienne du lait

Canadian Dairy Commission

Building 55, NCC Driveway
Central Experimental Farm
960 Carling Avenue
Ottawa, Ontario, K1A 0Z2
Fax: 613-792-2009
Tel.: 613-792-2040
E-mail: *chantal.paul@cdc-ccl.gc.ca*

Statistics of the Canadian Dairy Industry – 2013 Edition

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For more information, reach us at www.agr.gc.ca or call us toll-free at 1-855-773-0241.

FOREWORD

Agriculture and Agri-Food Canada (AAFC), Dairy Farmers of Canada (DFC), Dairy Processors Association of Canada (DPAC) and the Canadian Dairy Commission (CDC) are pleased to present their joint publication 2013 Edition which provides comprehensive information on the Canadian dairy industry.

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SYMBOLS

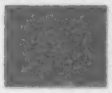
.. not available
... not applicable
- nil
-- amount too small to be expressed
p preliminary
x confidential
(+) indicates a % variation higher than 200
(-) indicates a % variation lower than -200
(i) incomplete total

GENERAL REMARKS

- Calendar year: January 1st to December 31st
  Dairy year: August 1st to July 31st
- Due to rounding, totals may differ.
- For confidentiality purposes, Newfoundland and Labrador is included in "Canada" unless otherwise specified.
- Per capita calculations are based on the Canadian population as at July 1st (Statistics Canada, Table 051-0005).

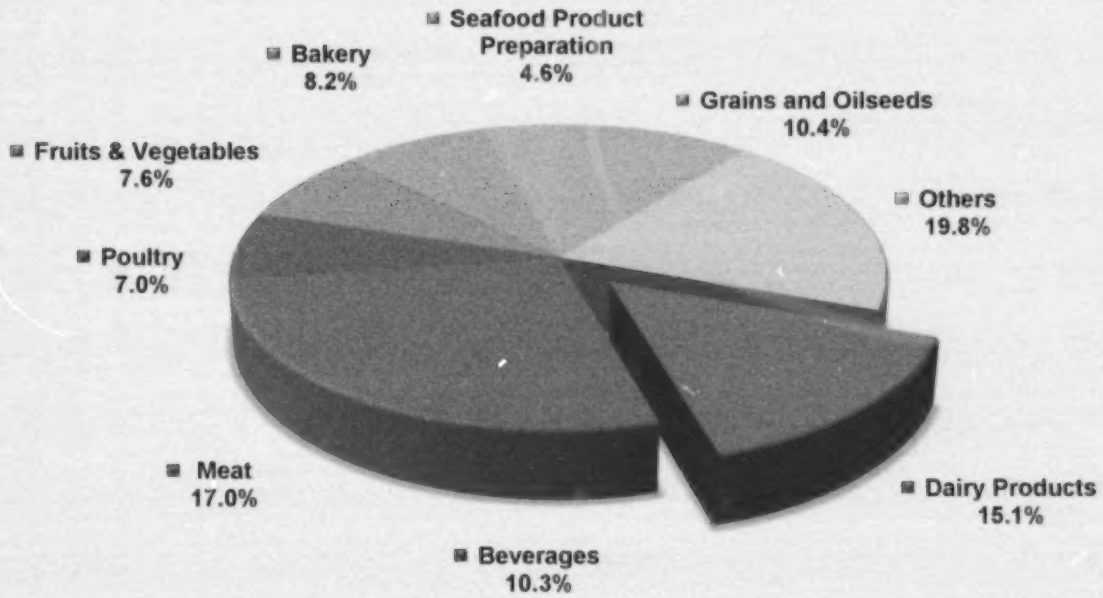
PROVINCES AND TERRITORIES

AB Alberta
BC British Columbia
PE Prince Edward Island
MB Manitoba
NB New Brunswick
NS Nova Scotia
NU Nunavut
ON Ontario
QC Quebec
SK Saskatchewan
NL Newfoundland and Labrador
NT Northwest Territories
YT Yukon



CANADA 2012

Value of Manufactured Shipments



Dairy Products
Total: $14.7 billion

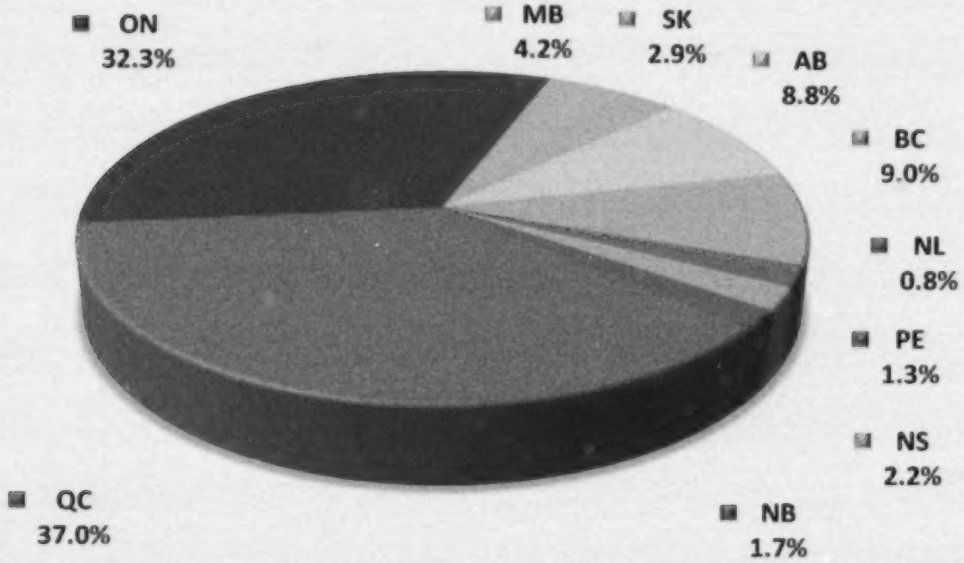
Manufactured Shipments	($'000)				
	2008	2009	2010	2011	2012
Dairy Products	12,793,635	13,523,372	14,149,954	14,042,893	14,699,307
Total Food and Beverages	**85,815,047**	**89,661,719**	**91,632,951**	**95,169,891**	**97,330,380**

Source: Statistics Canada

Calculations done by AAFC-AID, Dairy Section

CANADA 2012

Dairy Cash Receipts[1] by Province



Dairy Cash Receipts
Total: $5.92 billion

Province	($'000)								
	2004	2005	2006	2007	2008	2009	2010	2011	2012
NL	30,759	35,109	38,778	44,380	46,306	43,669	45,057	43,341	45,415
PE	59,717	61,612	63,087	68,177	67,233	71,243	71,267	73,945	75,861
NS	103,804	107,045	107,660	116,738	117,873	118,882	120,594	124,532	127,908
NB	80,354	82,747	84,365	90,370	90,783	94,389	93,868	98,953	101,299
QC	1,745,718	1,852,488	1,848,647	1,964,589	1,952,827	2,008,871	2,055,302	2,139,682	2,188,797
ON	1,500,464	1,587,190	1,590,920	1,712,033	1,706,556	1,766,031	1,780,374	1,894,814	1,908,431
MB	178,785	184,025	188,801	203,131	225,970	228,548	228,076	243,454	248,793
SK	124,224	132,366	133,433	146,487	157,160	162,168	157,270	169,038	169,674
AB	382,979	398,675	382,095	426,818	459,317	462,344	478,363	504,140	520,665
BC	395,105	410,992	405,445	434,428	482,281	493,772	494,018	522,771	530,254
Canada	**4,601,909**	**4,852,249**	**4,843,231**	**5,207,151**	**5,306,306**	**5,449,917**	**5,524,189**	**5,814,670**	**5,917,097**

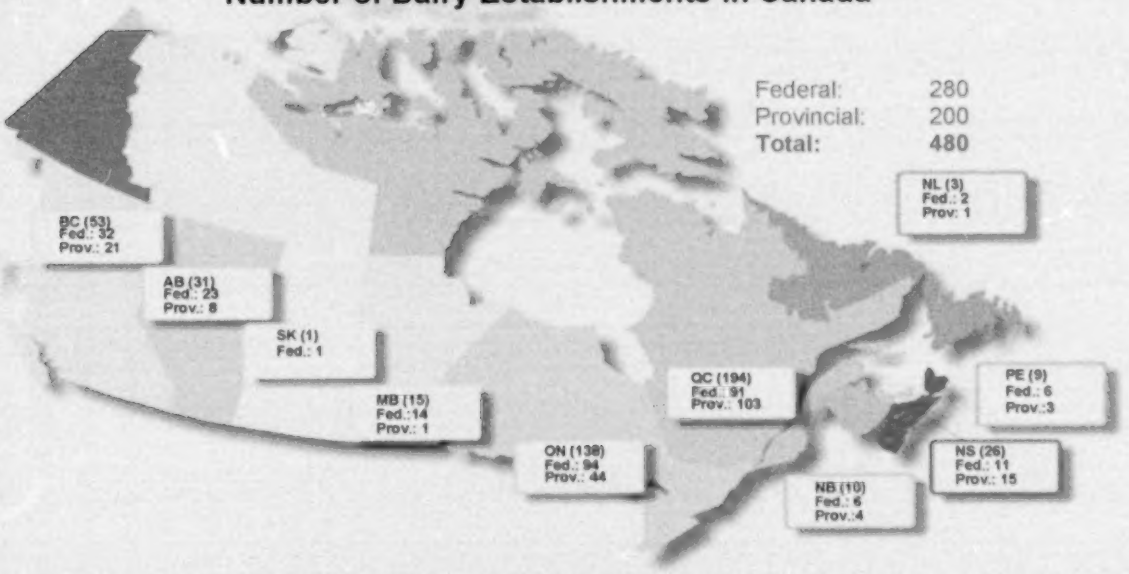
[1] After transportation and handling costs plus other fees

Source: Statistics Canada

Calculations done by AAFC-AID, Dairy Section

2012

Number of Dairy Establishments in Canada



Federally Registered Dairy Establishments

Year	BC	AB	SK	MB	ON	QC	NB	NS	PE	NL	Total
2012	32	23	1	14	94	91	6	11	6	2	**280**
2011	33	23	2	13	94	86	6	11	6	2	**276**
2010	32	24	2	13	92	86	6	11	6	2	**274**
2009	31	25	2	13	93	82	6	12	6	2	**272**
2008	32	26	2	13	93	83	6	12	6	2	**275**
2007	33	25	2	13	97	83	6	13	6	2	**280**
2006	33	27	1	14	99	80	6	13	6	3	**282**
2005	33	28	2	13	107	77	9	14	7	5	**295**
2004	33	28	1	13	109	75	10	13	9	4	**295**
2003	32	30	2	13	104	73	9	12	9	4	**288**

Provincially Licensed Dairy Establishments

Year	BC	AB	SK	MB	ON	QC	NB	NS	PE	NL	Total
2012	21	8	-	1	44	103	4	15	3*	1*	**200**
2011	19	6	-	1	35	95	4	15	3	1	**179**
2010	18	6	-	1	32	104	4	13	2**	1	**181**
2009	18	4***	-	1	25	119**	4	6	2**	1	**180**
2008	19	4***	-	2	27	119	4	4	2	3	**184**
2007	16	4	-	2	25	108	4	1	2	3	**165**
2006	15	7	-	2	29	108	3	2	2	3	**171**
2005	18	10	-	4	23	102	3	4	2	2	**168**
2004	18	10	1	4	21	104	2	5	-	3	**168**
2003	18	4	-	2	24	98	5	2	2	1	**156**

- Nil

* Data represents year 2011

** Data represents year 2008

*** Data represents year 2007

Source: Canadian Food Inspection Agency (CFIA) and Provincial Governments

Calculations done by AAFC-AID, Dairy Section

Quota

NUMBER OF FARMS WITH SHIPMENTS OF MILK OR CREAM ON AUGUST 1st

YEAR	BC	AB	SK	MB	ON	QC	NB	NS	PE	NL	CANADA
2012	491	585	172	332	4,083	6,189	214	237	193	33	12,529
2011	512	592	182	344	4,137	6,281	219	245	200	34	12,746
2010	529	598	190	356	4,191	6,375	234	248	209	35	12,965
2009	542	615	202	388	4,243	6,492	231	253	213	35	13,214
2008	556	638	226	410	4,352	6,661	233	261	212	38	13,587
2007	572	660	230	425	4,508	6,869	240	272	222	38	14,036
2006	615	692	243	455	4,688	7,162	254	279	234	38	14,660
2005	641	720	259	495	5,057	7,508	258	297	246	41	15,522
2004	667	749	278	530	5,346	7,757	277	314	265	41	16,224
2003	679	776	294	555	5,641	8,054	285	344	301	41	16,970
2002	691	820	318	583	6,013	8,502	302	345	316	41	17,931
2001	706	846	336	619	6,244	8,891	309	360	314	48	18,673
2000	718	894	373	649	6,468	9,248	313	368	332	..	19,363
1999	752	953	399	698	6,918	9,774	329	389	364	..	20,576
1998	762	1,007	422	745	7,204	10,266	342	407	386	..	21,561
1997	808	1,082	484	825	7,617	10,614	373	430	410	..	22,643
1996	837	1,135	583	880	8,140	10,986	379	455	423	..	23,818
1995	860	1,188	693	948	8,195	11,409	395	478	449	..	24,615
1994	883	1,272	763	1,108	8,509	11,782	407	491	485	..	25,700
1993	895	1,312	758	1,154	8,793	11,864	418	503	502	..	26,199
1970	1,792	15,116	14,231	10,323	29,515	44,784	2,332	2,257	2,564	..	122,914

.. Not available
Source: Canadian Dairy Commission
Calculations done by AAFC-AID, Dairy Section

DAIRY COWS BY PROVINCE ON JANUARY 1st
('000)

YEAR	BC	AB	SK	MB	ON	QC	NB	NS	PE	NL	CANADA
2013	72.9	80.4	27.6	43.3	318.6	356.4	19.1	22.7	13.7	5.9	960.6
2012	74.2	80.9	28.0	42.8	317.7	356.1	19.0	22.3	13.2	5.9	960.1
2011	74.1	81.0	28.6	42.8	319.2	359.8	19.0	22.0	13.0	6.1	965.6
2010	73.9	81.1	28.7	43.3	319.6	359.2	19.7	21.1	13.2	6.4	966.2
2009	73.8	81.2	28.8	43.8	315.3	361.6	19.2	22.4	12.8	6.7	965.6
2008	73.6	81.3	28.9	44.2	322.6	372.9	18.9	22.5	13.0	6.8	984.7
2007	72.0	81.4	29.0	44.6	326.5	383.3	19.0	22.1	13.2	6.4	997.5
2006	75.0	85.5	29.0	45.0	334.0	390.0	18.9	22.3	13.2	6.2	1,019.1
2005	78.0	83.0	31.0	44.0	344.8	399.0	19.3	22.9	13.5	5.9	1,041.4
2004	80.0	86.5	31.5	42.0	355.5	397.0	19.2	24.0	14.0	5.2	1,054.9
2003	76.0	87.0	32.0	40.5	364.0	403.0	19.3	24.2	14.7	4.8	1,065.5
2002	74.5	92.0	28.0	42.0	367.0	418.0	19.2	24.0	14.5	4.7	1,083.9
2001	70.5	90.0	33.0	42.0	372.0	420.0	19.5	24.5	14.8	4.7	1,091.0
2000	71.0	87.0	31.0	41.5	380.0	427.0	20.5	25.8	15.0	4.6	1,103.4
1999	74.0	90.0	34.0	50.0	391.0	450.0	21.0	26.0	16.2	4.5	1,156.7
1998	78.0	94.0	35.0	53.0	400.0	456.0	21.2	26.2	16.2	4.4	1,184.0
1997	84.0	101.0	36.0	52.0	410.0	480.0	21.2	26.2	16.2	4.5	1,231.1
1996	84.0	101.0	40.0	52.0	407.0	485.0	21.0	26.2	16.5	4.5	1,237.2
1995	82.0	102.0	41.0	53.0	410.0	488.0	21.0	26.5	16.9	4.5	1,244.9
1970	81.0	190.0	105.0	110.0	792.0	910.0	37.0	42.0	28.0	0.0	2,295.0

Source: Statistics Canada

Calculations done by AAFC-AID, Dairy Section

DAIRY HEIFERS BY PROVINCE ON JANUARY 1st
('000)

YEAR	BC	AB	SK	MB	ON	QC	NB	NS	PE	NL	CANADA
2013	35.3	38.3	11.2	20.9	172.6	165.5	8.9	10.4	7.3	2.2	**472.6**
2012	35.6	38.7	11.4	20.2	170.1	163.5	9.0	11.4	6.4	2.1	**468.4**
2011	34.9	38.4	11.4	19.9	169.2	162.1	9.8	11.6	6.7	2.3	**466.3**
2010	34.2	37.4	11.5	19.8	170.3	161.9	9.2	12.0	6.6	2.2	**465.1**
2009	32.7	36.7	11.6	19.6	171.5	161.5	9.4	12.5	7.1	2.1	**464.7**
2008	33.9	35.8	11.7	19.3	175.6	168.3	9.5	12.4	7.0	2.0	**475.5**
2007	33.4	35.9	11.9	19.2	177.2	177.3	9.5	12.0	7.3	1.9	**485.6**
2006	30.0	36.5	12.0	19.0	185.0	182.0	9.5	11.7	7.4	2.0	**495.1**
2005	36.0	36.0	14.0	18.0	205.0	178.0	10.0	11.4	7.4	2.0	**517.8**
2004	38.0	35.0	14.5	20.0	198.0	169.0	10.0	10.7	7.2	1.9	**504.3**
2003	38.0	35.0	15.0	18.0	205.0	172.0	9.8	10.9	7.0	1.6	**512.3**
2002	34.0	36.0	14.0	18.5	200.0	176.0	9.4	11.3	6.9	1.4	**507.5**
2001	38.0	35.0	14.0	17.0	191.0	174.0	9.0	11.2	6.9	1.4	**497.5**
2000	37.5	34.0	14.0	17.0	180.0	178.0	8.0	10.0	6.8	1.2	**486.5**
1999	32.0	35.0	15.0	16.0	184.0	186.0	8.2	10.0	6.9	1.0	**494.1**
1998	27.5	37.0	16.0	17.0	189.0	199.0	8.2	10.0	6.8	0.8	**511.3**
1997	28.0	40.0	16.0	18.0	191.0	212.0	8.2	10.0	6.8	0.8	**530.8**
1996	29.0	39.0	16.0	19.0	190.0	205.0	8.2	10.0	6.8	0.8	**523.8**
1995	30.0	40.0	15.0	20.0	189.0	207.0	8.5	11.0	7.0	0.9	**528.4**
1970	23.0	32.0	19.0	24.0	233.0	181.0	8.2	10.0	6.2	0.0	**536.4**

Source: Statistics Canada

Calculations done by AAFC-AID, Dairy Section

NUMBER OF DAIRY COWS FOR SELECTED COUNTRIES

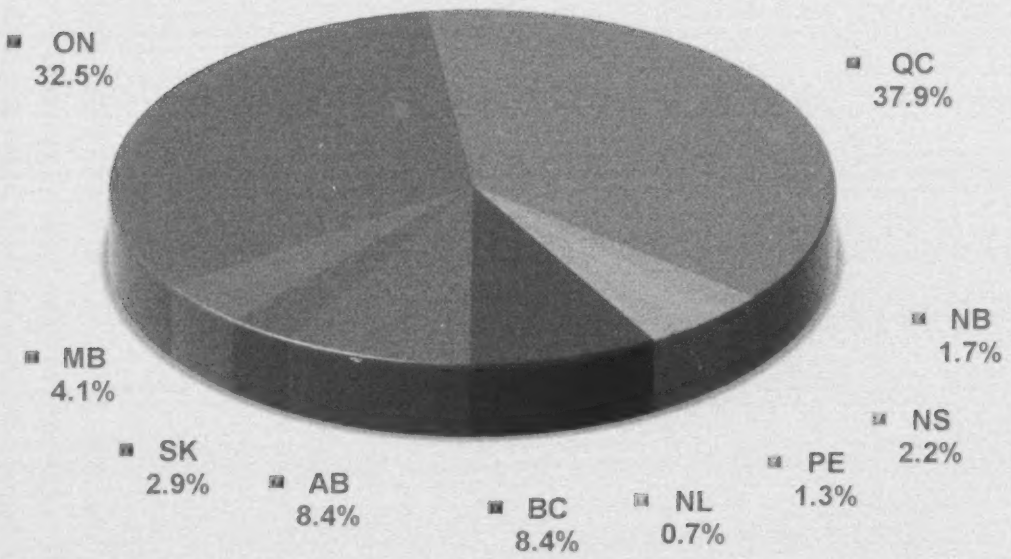
COUNTRIES	2006	2007	2008	2009	2010	2011
			('000)			
North America						
Canada	1,019	998	985	966	966	966
United States	9,189	9,315	9,315	9,203	9,119	9,194
Mexico	2,222	2,305	2,341	2,334	2,395	2,374
South America						
Argentina	2,150	2,150	2,230	1,809	1,749	1,884
Brazil	15,290	21,122	21,585	22,435	22,999	23,513
Chile			1,025	1,000	1,016	1,020
Columbia		4,212	4,024	3,284	2,853	2,859
Ecuador	1,371	1,445	992	1,021	1,065	1,100
Peru			700	787	788	800
Uruguay			408	391	431	446
Venezuela			1,520	1,629	1,659	1,650
European Union (27)						
Austria	527	525	527	533	534	531
Belgium	532	524	495	504	500	488
Bulgaria	350	336	315	297	308	307
Cyprus	24	24	24	23	23	24
Czech Republic	417	407	403	384	378	374
Denmark	555	551	566	574	573	579
Estonia	109	103	100	96	96	96
Finland	299	288	289	288	287	284
France	3,799	3,759	3,859	3,744	3,729	3,686
Germany	4,054	4,087	4,229	4,169	4,182	4,190
Greece	168	158	154	128	144	130
Hungary	268	266	263	248	240	251
Ireland	1,087	1,088	1,024	1,022	1,027	1,055
Italy	1,814	1,839	1,831	1,878	1,746	1,755
Latvia	182	180	170	166	164	164
Lithuania	399	405	380	357	345	350
Luxembourg	46	40	40	41	41	40
Malta	8	8	7			
Netherlands	1,472	1,468	1,466	1,489	1,479	1,470
Poland	2,637	2,677	2,772	2,678	2,529	2,446
Portugal	307	306	301	255	243	242
Romania	1,639	1,573	1,483	1,419	1,299	1,266
Slovakia	185	180	176	166	161	156
Spain	942	903	888	828	845	837
Sweden			352	357	348	347
United Kingdom	2,005	1,977	1,909	1,857	1,847	1,814
Other European Countries						
Belarus	1,506	1,459	1,452	1,445	1,478	1,477
Croatia	241	234	213	212	198	184
Iceland	26	26	26	27	26	26
Norway	266	259	262	249	240	241
Russia	9,500	9,400	9,200	9,026	8,644	8,948
Serbia	674	648	562	518	523	501
Switzerland	618	614	616	599	595	595
Ukraine	3,410	3,347	3,092	2,891	2,772	2,582
Middle East						
Afghanistan			1,990	3,300	3,000	3,200
Azerbaijan			1,242	1,263	1,277	1,288
Iran	8,124	8,556	3,900	3,526	3,946	3,950
Israel	110	115	121	116	119	123
Kyrgyzstan			607	636	664	665
Pakistan		9,049	9,390	9,744	10,100	10,456
Saudi Arabia	145	112	113	157	160	162
Syria	773	820	607	605	518	518
Turkey	4,224	4,260	4,080	4,133	4,384	4,761
Turkmenistan			1,652	1,700	1,754	1,755
Uzbekistan	2,983	3,131	3,124	3,327	3,536	3,625
Africa						
Algeria	848	836	854	850	868	875
Egypt			1,724	1,700	1,737	1,748
Ethiopia			6,400	6,500	6,604	6,650
Kenya	2,650	3,500	7,200	6,114	5,002	5,000
Morocco	1,380	1,428	1,500	1,455	1,485	1,500
South Africa	540	540	540	535	540	540
Sudan		14,972	14,350	14,662	14,969	15,000
Tanzania			6,620	6,800	6,900	6,900
Tunisia	480	500	590	578	620	625
Uganda				3,300	3,400	3,400
Zimbabwe			37	32	27	15
Asia						
China	13,632	12,180	12,335	12,607	14,201	14,402
India		37,429	38,838	41,461	42,755	43,000
Japan	1,046	1,011	998	985	964	933
Korea Rep.	263	256	248	248	241	229
Myanmar				2,300	2,418	2,500
Mongolia				676	509	503
Oceania						
Australia	1,736	1,640	1,641	1,676	1,600	1,620
New Zealand	4,140	4,167	4,348	4,250	4,400	4,550

.. Not Available

Sources: Statistics Canada, Eurostat, International Dairy Federation

Calculations done by AAFC-AID, Dairy Section

Distribution of the Industrial and Fluid Milk Quota on August 1st
2012



Industrial and Fluid Milk Quota[1]

(As of August 1st)

(million kg of butterfat)

Province	2003[2]	2004	2005	2006	2007	2008	2009	2010	2011	2012
BC	22.61	22.89	23.38	23.29	24.53	24.83	24.77	25.23	26.23	25.75
AB	22.66	22.93	23.41	23.23	24.42	24.72	24.66	25.11	27.74	25.61
SK	7.90	8.00	8.16	8.10	8.51	8.62	8.60	8.75	7.73	8.93
MB	11.02	11.16	11.39	11.30	11.88	12.03	12.00	12.22	11.98	12.46
WMP	**64.19**	**64.98**	**66.34**	**65.91**	**69.35**	**70.20**	**70.03**	**71.31**	**73.69**	**72.74**
ON	96.20	96.14	96.16	94.78	97.05	97.51	96.91	97.78	100.04	99.28
QC	112.26	112.19	112.22	110.62	113.25	113.88	113.18	114.20	116.82	115.93
NB	5.08	5.08	5.08	5.01	5.13	5.16	5.12	5.17	5.29	5.25
NS	6.51	6.51	6.51	6.42	6.57	6.61	6.56	6.62	6.78	6.73
PE	3.84	3.84	3.84	3.78	3.87	3.90	3.87	3.91	4.00	3.97
P5[3]	**223.90**	**223.76**	**223.82**	**220.61**	**225.88**	**227.06**	**225.66**	**227.68**	**232.92**	**231.15**
NL	1.41	1.50	1.82	1.87	1.97	2.00	1.83	1.88	2.00	1.93
Canada	**289.51**	**290.24**	**291.98**	**288.40**	**297.19**	**299.26**	**297.51**	**300.86**	**308.61**	**305.82**

[1] As per market sharing arrangements specified in the Newfoundland, P5 and Western Milk Pool (WMP) Agreements

[2] Revised October 1st, 2003

[3] P5 totals do not include Newfoundland

Source: Canadian Dairy Commission

Calculations done by the Canadian Dairy Commission

QUOTA VALUES
2002/03 - 2011/12

PROVINCE	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12
	in $ per kg of bf per day									
PE	25,345	25,659	29,246	30,250	29,288	29,637	28,956	27,955	27,413	25,819
NS	31,006	31,661	33,371	32,481	29,140	29,857	28,801	28,362	27,217	25,869
NB	27,937	29,454	31,270	31,035	25,925	25,754	25,432	26,121	27,456	26,709
QC	28,944	27,502	28,211	30,219	28,530	26,883	25,157	24,683	25,000	25,000
ON	24,537	26,710	28,144	29,325	29,307	30,134	29,977	25,125	25,000	25,000
P5	**27,027**	**27,295**	**28,419**	**29,920**	**28,835**	**28,392**	**27,665**	**26,449**	**26,417**	**25,679**
MB	16,811	19,844	21,909	22,567	25,399	23,606	25,069	28,007	30,023	31,109
SK[2]	18,908	18,621	24,090	24,635	23,259	17,092	27,048	29,192	26,682	30,426
AB[3]	24,528	25,868	29,455	31,638	31,029	27,897	30,366	35,188	36,610	35,910
BC[4]	22,379	26,828	32,439	36,120	34,625	32,815	37,006	38,731	39,063	40,889
WMP[1]	**21,754**	**24,289**	**28,564**	**30,816**	**30,390**	**27,575**	**29,872**	**32,779**	**33,094**	**34,584**
Canada[5]	**25,810**	**26,601**	**28,452**	**30,127**	**29,194**	**28,205**	**28,158**	**27,129**	**27,436**	**27,560**

[1] WMP - Western Milk Pool

[2] In SK, "unused" quota value for all years; price x 365 days.

[3] In AB, industrial and fluid quota value for all years

[4] In BC, "unused" quota value for all years x 365 days

[5] Weighted average using total fluid and industrial quotas

Source: Provincial Milk Marketing Boards; Canadian Dairy Commission

Calculations done by Dairy Farmers of Canada

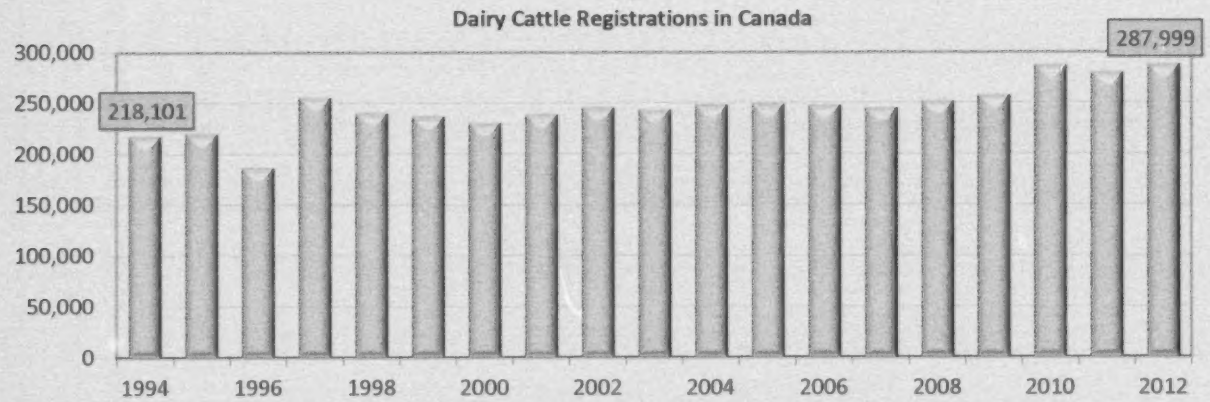
BREED IMPROVEMENT AND GENETIC EVALUATION

Dairy Cattle Registrations

Milk Recording

DAIRY CATTLE REGISTRATIONS IN CANADA

YEAR	AYRSHIRE	BROWN SWISS	CANADIENNE	GUERNSEY	HOLSTEIN	JERSEY	MILKING SHORTHORN	TOTAL[1]
2012	5,781	1,474	336	220	271,580	8,255	353	**287,999**
2011	6,499	1,454	230	225	263,243	8,440	275	**280,366**
2010	6,382	1,720	251	257	271,280	7,634	275	**287,799**
2009	6,791	1,515	246	264	241,198	7,915	261	**258,190**
2008	6,489	1,523	223	221	236,435	7,305	284	**252,480**
2007	6,407	1,615	230	232	230,283	6,689	245	**245,701**
2006	6,799	1,710	275	257	232,767	6,165	243	**248,216**
2005	7,052	2,211	254	298	232,964	6,378	224	**249,381**
2004	7,217	1,450	198	292	232,754	6,235	210	**248,356**
2003	7,513	1,465	153	363	227,826	6,233	314	**243,867**
2002	7,973	1,471	184	460	228,275	7,192	291	**245,846**
2001	7,331	1,414	153	400	223,739	5,943	248	**239,228**
2000	8,212	1,421	206	464	214,244	6,513	310	**231,370**
1999	7,988	1,461	235	700	219,187	7,768	257	**237,596**
1998	8,218	1,441	144	753	223,593	6,748	265	**241,162**
1997	8,142	1,420	203	713	239,443	6,011	255	**256,187**
1996	8,524	1,435	129	751	169,662	6,169	497	**187,167**
1995	8,812	1,757	207	1,005	202,089	6,565	417	**220,852**
1994	8,860	1,649	260	1,118	199,365	6,447	402	**218,101**



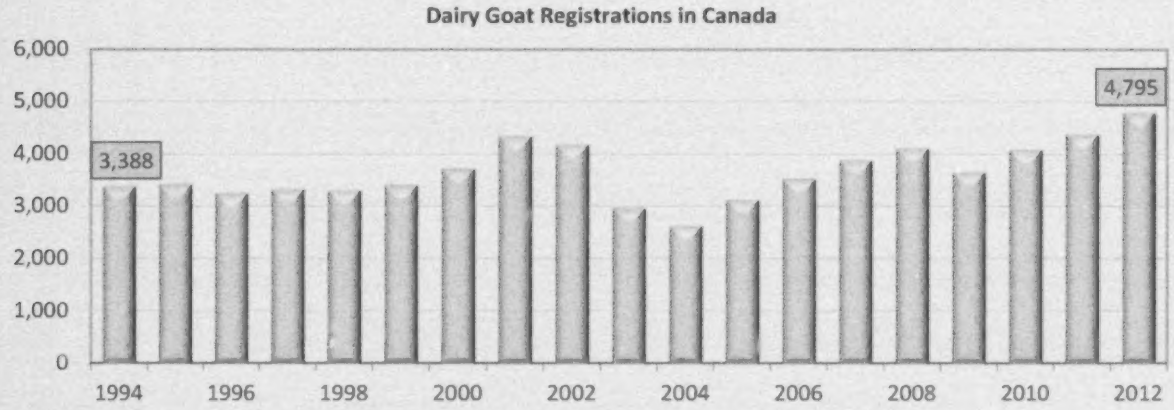
[1] Includes "percentage animals" (not 100% purebred)

Source: Breed associations and Canadian Livestock Records Corporation

Calculations done by AAFC-AID, Dairy Section

DAIRY GOAT REGISTRATIONS IN CANADA

YEAR	ALPINE	LA MANCHA	NIGERIAN DWARF	NUBIAN	OBERHSALI	SAANEN	TOGGENBURG	TOTAL[1]
2012	1,942	262	121	507	41	1,678	244	**4,795**
2011	2,226	196	84	509	13	1,217	134	**4,379**
2010	1,977	292	77	460	22	1,028	223	**4,079**
2009	1,530	250	97	583	4	1,016	182	**3,662**
2008	1,914	267	68	530	3	1,108	216	**4,106**
2007	1,576	397	58	662	8	995	187	**3,883**
2006	1,476	396	52	605	9	725	262	**3,525**
2005	1,336	276	53	548	10	683	221	**3,127**
2004	942	269	47	565	9	639	163	**2,634**
2003	1,001	271	47	728	11	690	226	**2,974**
2002	1,521	299	56	1,021	10	1,011	266	**4,184**
2001	1,651	368	51	1,043	13	886	332	**4,344**
2000	1,273	336	68	862	25	797	359	**3,720**
1999	1,234	264	68	826	16	635	363	**3,406**
1998	875	274	73	1,036	40	673	338	**3,309**
1997	902	225	77	1,068	53	611	395	**3,331**
1996	922	283	67	1,097	29	483	377	**3,258**
1995	939	295	64	1,250	35	429	413	**3,425**
1994	838	282	96	1,244	39	492	397	**3,388**



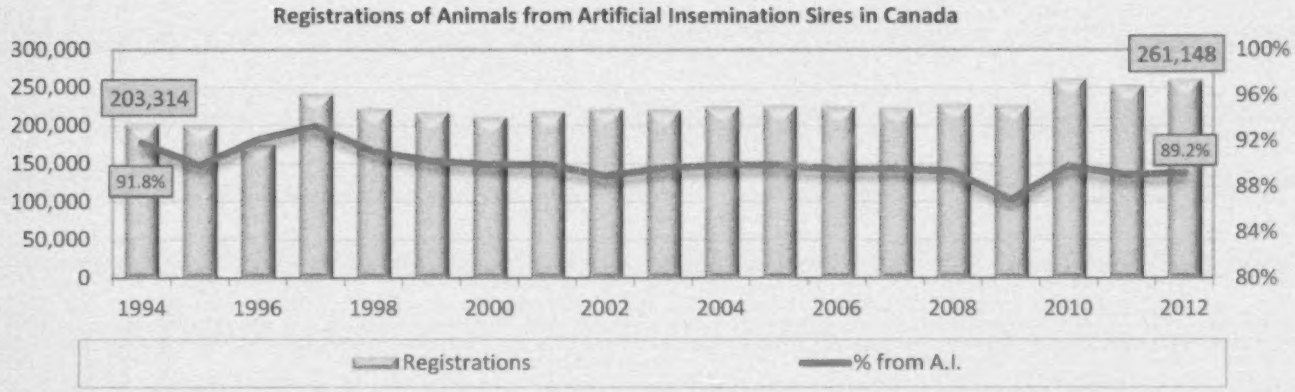
[1] Includes "percentage animals" (not 100% purebred)

Source: Canadian Livestock Records Corporation

Calculations done by AAFC-AID, Dairy Section

REGISTRATIONS OF ANIMALS FROM ARTIFICIAL INSEMINATION SIRES IN CANADA

YEAR	AYRSHIRE	BROWN SWISS	CANADIENNE	GUERNSEY	HOLSTEIN	JERSEY	MILKING SHORTHORN	GOATS[2]	TOTAL[1]	%
2012	5,194	834	301	192	246,595	7,640	245	147	**261,148**	**89.2%**
2011	5,992	794	196	205	238,498	7,472	170	79	**253,406**	**89.0%**
2010	6,076	942	224	237	246,865	7,161	212	223	**261,940**	**89.7%**
2009	6,525	1,215	209	235	211,531	7,340	200	70	**227,325**	**86.8%**
2008	6,429	1,278	177	204	214,213	6,572	202	85	**229,160**	**89.3%**
2007	6,393	1,279	183	213	208,867	6,337	191	38	**223,501**	**89.5%**
2006	6,783	1,273	247	249	210,421	6,103	169	27	**225,272**	**89.5%**
2005	6,778	1,648	225	274	211,997	5,746	136	29	**226,833**	**89.8%**
2004	6,423	1,089	148	262	211,806	5,621	120	26	**225,495**	**89.8%**
2003	6,458	1,154	114	307	207,321	5,610	144	47	**221,155**	**89.6%**
2002	6,500	738	154	407	207,730	6,518	162	36	**222,245**	**88.9%**
2001	6,030	1,110	135	336	205,840	5,349	124	23	**218,947**	**89.9%**
2000	6,754	830	77	377	197,116	5,862	278	30	**211,324**	**89.9%**
1999	6,442	864	60	542	202,529	6,991	..	23	**217,451**	**90.2%**
1998	6,971	930	127	646	207,950	5,902	..	26	**222,552**	**91.0%**
1997	6,863	1,153	185	635	227,975	5,183	..	37	**242,031**	**93.3%**
1996	7,196	1,173	115	647	160,695	5,467	..	75	**175,368**	**92.1%**
1995	7,432	1,355	153	813	185,934	5,704	..	60	**201,451**	**89.8%**
1994	7,482	1,197	206	897	187,611	5,885	..	36	**203,314**	**91.8%**



- Nil
.. Not available

[1] Includes "percentage animals" (not 100% purebred)

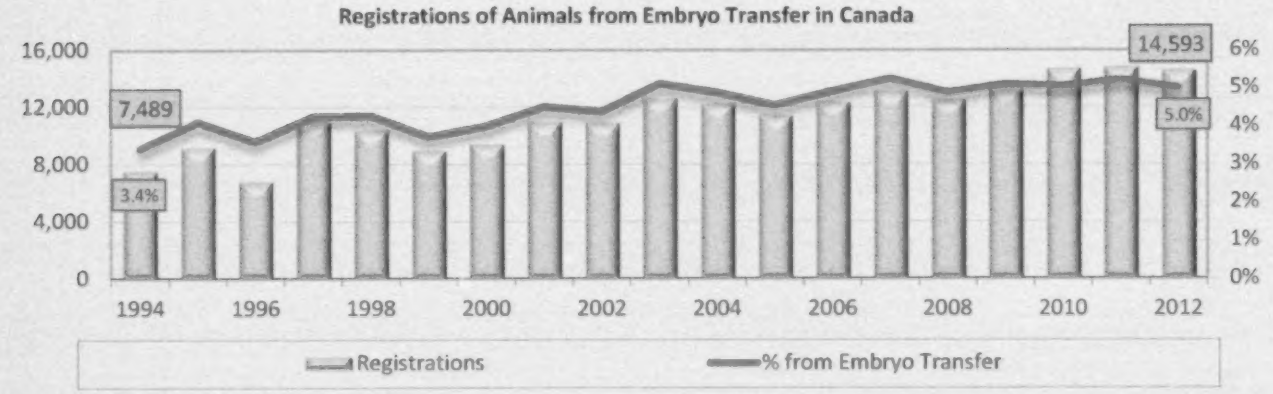
[2] Includes all goats from 1999 to 2009

Source: Breed associations and Canadian Livestock Records Corporation

Calculations done by AAFC-AID, Dairy Section

REGISTRATIONS OF ANIMALS FROM EMBRYO TRANSFER IN CANADA

YEAR	AYRSHIRE	BROWN SWISS	CANADIENNE	GUERNSEY	HOLSTEIN	JERSEY	MILKING SHORTHORN	GOATS[2]	TOTAL[1]	%
2012	289	107	13	9	13,933	219	23	-	**14,593**	**5.0%**
2011	338	126	24	8	13,991	286	31	4	**14,808**	**5.2%**
2010	315	115	15	12	13,718	489	16	7	**14,687**	**5.0%**
2009	334	76	22	22	12,444	374	14	-	**13,286**	**5.1%**
2008	314	65	18	7	11,686	384	11	1	**12,486**	**4.9%**
2007	239	61	17	15	12,265	438	7	7	**13,049**	**5.2%**
2006	236	70	16	5	11,657	340	4	-	**12,328**	**4.9%**
2005	236	64	16	15	10,730	337	9	7	**11,414**	**4.5%**
2004	280	112	15	6	11,560	213	1	5	**12,192**	**4.9%**
2003	303	108	13	14	11,837	281	5	10	**12,571**	**5.1%**
2002	330	98	7	17	10,089	324	5	31	**10,901**	**4.4%**
2001	243	123	11	14	10,275	250	4	22	**10,942**	**4.5%**
2000	314	69	6	6	8,685	261	1	18	**9,360**	**4.0%**
1999	251	53	3	8	8,280	311	..	5	**8,911**	**3.7%**
1998	325	139	8	7	9,641	263	..	-	**10,383**	**4.2%**
1997	320	64	5	11	10,300	265	..	-	**10,965**	**4.2%**
1996	368	59	8	18	6,146	190	..	-	**6,789**	**3.6%**
1995	311	68	14	14	7,660	135	..	963	**9,165**	**4.1%**
1994	302	184	7	14	6,857	124	..	1	**7,489**	**3.4%**



- Nil

.. Not available

[1] Includes "percentage animals" (not 100% purebred)

[2] Includes all goats from 1999 to 2009

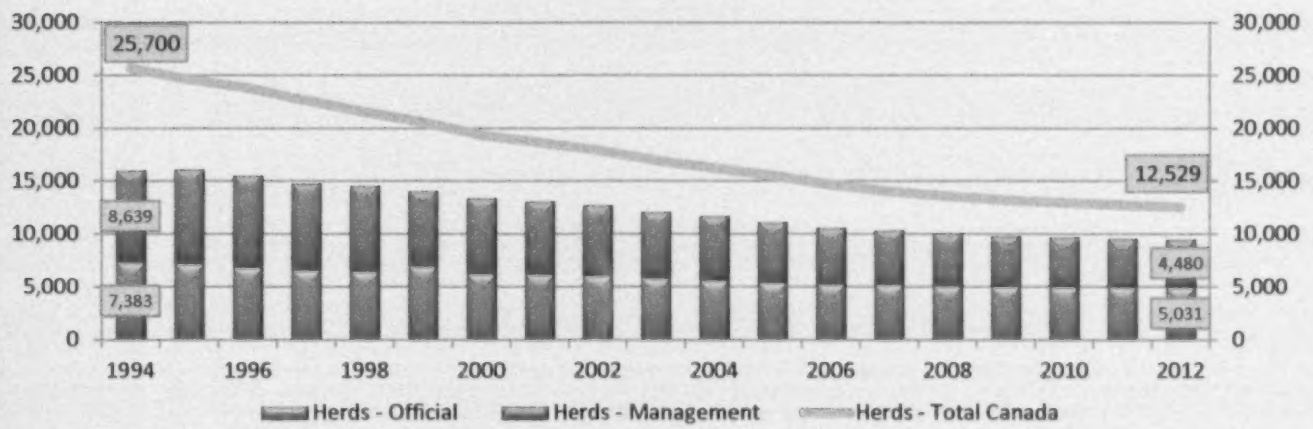
Source: Breed associations and Canadian Livestock Records Corporation

Calculations done by AAFC-AID, Dairy Section

HERDS ENROLLED IN MILK RECORDING PROGRAMS
(OFFICIAL AND MANAGEMENT)

YEAR	BC	AB	SK	MB	ON	QC	NB	NS	PE	NL	CANADA
2012	304	449	105	199	3,091	4,955	138	147	118	5	**9,511**
2011	304	455	108	204	3,110	4,990	150	148	120	5	**9,594**
2010	310	455	115	208	3,112	5,083	154	155	124	5	**9,721**
2009	319	459	124	213	3,136	5,118	160	161	129	3	**9,822**
2008	326	466	139	222	3,177	5,231	162	166	132	4	**10,025**
2007	338	485	141	233	3,299	5,387	170	173	145	4	**10,375**
2006	344	495	154	237	3,346	5,492	177	182	151	3	**10,581**
2005	366	508	158	248	3,559	5,697	208	206	163	3	**11,116**
2004	378	534	169	260	3,821	6,003	200	205	164	2	**11,736**
2003	393	545	183	280	4,000	6,068	216	215	172	16	**12,088**
2002	427	605	205	326	4,199	6,332	230	226	181	17	**12,748**
2001	415	596	203	333	4,318	6,592	230	233	189	18	**13,127**
2000	428	620	223	362	4,323	6,796	237	239	192	15	**13,435**
1999	453	703	239	381	4,495	7,139	246	253	190	13	**14,112**
1998	495	707	264	450	4,634	7,319	242	265	204	17	**14,597**
1997	477	752	282	460	4,853	7,211	251	276	213	19	**14,794**
1996	505	788	290	457	5,042	7,666	255	294	217	19	**15,533**
1995	583	815	303	471	5,231	7,923	264	303	213	20	**16,126**
1994	575	843	315	488	5,338	7,637	277	310	219	20	**16,022**

Herds Enrolled on Milk Recording Programs
(Official and Management)



Source: Agriculture and Agri-Food Canada
Calculations done by AAFC-AID, Dairy Section

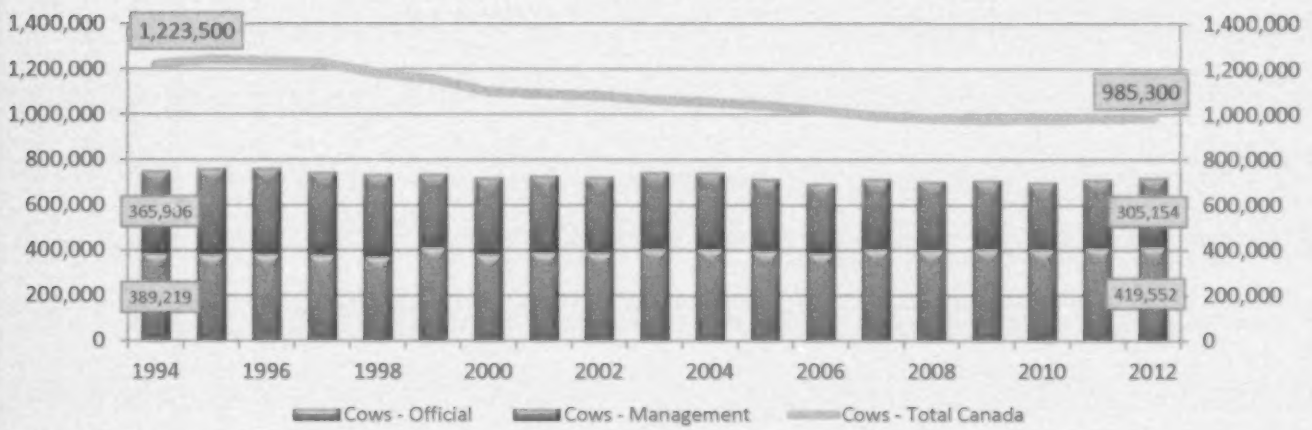
COWS ENROLLED IN MILK RECORDING PROGRAMS

(OFFICIAL AND MANAGEMENT)

YEAR	BC	AB	SK	MB	ON	QC	NB	NS	PE	NL	CANADA
2012	46,312	62,327	18,016	27,182	240,890	295,543	11,869	12,604	9,253	710	**724,706**
2011	45,165	61,531	17,587	27,694	237,698	292,198	11,076	12,458	9,012	773	**715,192**
2010	44,009	58,721	17,451	25,992	231,459	290,188	12,069	12,959	9,118	798	**702,764**
2009	43,302	58,437	17,985	25,478	234,373	296,345	12,188	13,263	9,677	762	**711,810**
2008	42,959	59,417	19,075	26,946	228,659	294,761	11,821	13,408	9,183	728	**706,957**
2007	43,334	58,414	18,057	25,496	236,766	299,044	12,214	14,159	9,842	692	**718,018**
2006	41,597	55,459	18,837	25,963	225,124	294,875	12,134	13,678	9,687	484	**697,838**
2005	43,989	58,046	18,296	26,827	231,400	301,905	13,153	14,110	9,973	413	**718,112**
2004	43,732	58,700	18,437	24,399	247,265	314,978	12,873	14,308	10,184	360	**745,236**
2003	43,958	56,357	19,267	24,499	252,276	311,333	13,057	14,502	10,251	1,141	**746,641**
2002	42,982	54,572	18,502	24,633	245,505	302,398	13,070	14,403	9,745	1,259	**727,069**
2001	43,806	56,436	18,182	24,664	245,471	305,240	13,045	14,591	9,664	1,162	**732,261**
2000	42,918	55,108	18,467	25,320	236,074	308,426	13,104	14,345	9,651	1,043	**724,456**
1999	44,205	60,217	18,347	24,627	243,708	311,209	13,787	14,564	9,067	920	**740,651**
1998	46,076	57,696	18,240	26,844	237,459	315,199	13,281	14,851	9,107	1,248	**740,001**
1997	48,774	60,533	18,733	26,096	246,273	307,519	13,472	15,351	9,688	1,510	**747,949**
1996	48,305	60,334	17,876	25,539	249,682	324,216	13,711	15,569	9,047	1,488	**765,767**
1995	48,064	59,291	18,189	26,159	252,319	321,043	13,401	15,782	8,746	1,513	**764,507**
1994	48,706	58,679	18,020	25,857	252,159	313,114	13,398	15,388	8,472	1,332	**755,125**

Cows Enrolled on Milk Recording Programs

(Official and Management)



Source: Agriculture and Agri-Food Canada

Calculations done by AAFC-AID, Dairy Section

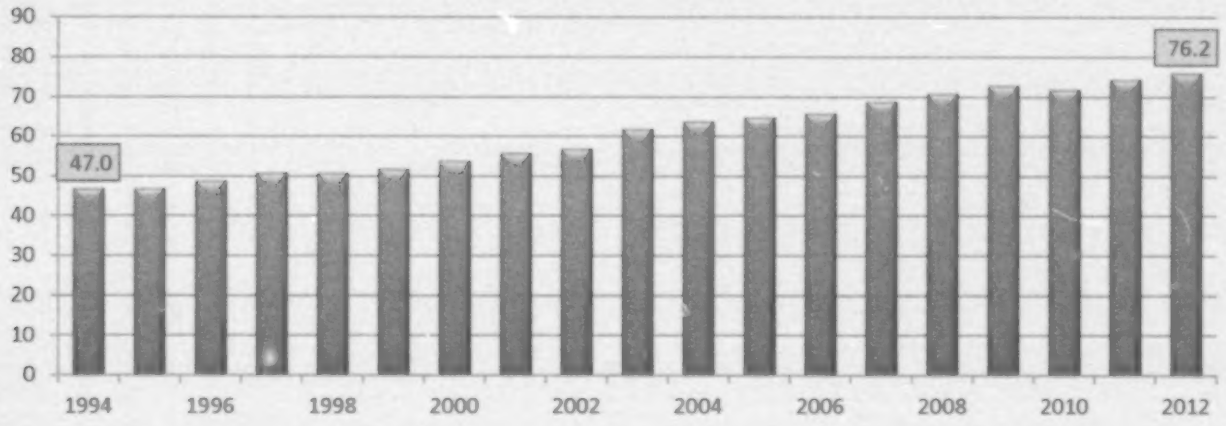
AVERAGE SIZE OF HERDS ENROLLED IN MILK RECORDING PROGRAMS

(OFFICIAL AND MANAGEMENT)

YEAR	BC	AB	SK	MB	ON	QC	NB	NS	PE	NL	CANADA
2012	152.3	138.8	171.6	136.6	77.9	59.6	86.0	85.7	78.4	142.0	**76.2**
2011	148.6	135.2	162.8	135.8	76.4	58.6	73.8	84.2	75.1	154.6	**74.5**
2010	142.0	129.0	152.0	125.0	74.0	57.0	78.0	84.0	74.0	160.0	**72.0**
2009	136.0	127.0	145.0	120.0	75.0	58.0	76.0	82.0	75.0	254.0	**73.0**
2008	132.0	128.0	137.0	121.0	72.0	56.0	73.0	81.0	70.0	182.0	**71.0**
2007	128.0	120.0	128.0	109.0	72.0	56.0	72.0	82.0	68.0	173.0	**69.0**
2006	121.0	112.0	122.0	110.0	67.0	54.0	69.0	75.0	64.0	161.0	**66.0**
2005	120.0	114.0	116.0	108.0	65.0	53.0	63.0	69.0	61.0	138.0	**65.0**
2004	116.0	110.0	109.0	94.0	65.0	53.0	64.0	70.0	62.0	180.0	**64.0**
2003	112.0	103.0	105.0	88.0	63.0	51.0	60.0	68.0	60.0	71.0	**62.0**
2002	101.0	90.0	90.0	76.0	59.0	48.0	57.0	64.0	54.0	74.0	**57.0**
2001	106.0	95.0	90.0	74.0	57.0	46.0	57.0	63.0	51.0	65.0	**56.0**
2000	100.0	89.0	83.0	70.0	55.0	45.0	55.0	60.0	50.0	70.0	**54.0**
1999	98.0	86.0	77.0	65.0	54.0	44.0	56.0	58.0	48.0	71.0	**52.0**
1998	93.0	82.0	69.0	60.0	51.0	43.0	55.0	56.0	45.0	73.0	**51.0**
1997	102.0	80.0	66.0	57.0	51.0	43.0	54.0	56.0	45.0	79.0	**51.0**
1996	96.0	77.0	62.0	56.0	50.0	42.0	54.0	53.0	42.0	78.0	**49.0**
1995	82.0	73.0	60.0	56.0	48.0	41.0	51.0	52.0	41.0	76.0	**47.0**
1994	85.0	70.0	57.0	53.0	47.0	41.0	48.0	50.0	39.0	67.0	**47.0**

Average Size of Herds Enrolled on Milk Recording Programs

(Official and Management)



Source: Agriculture and Agri-Food Canada

Calculations done by AAFC-AID, Dairy Section

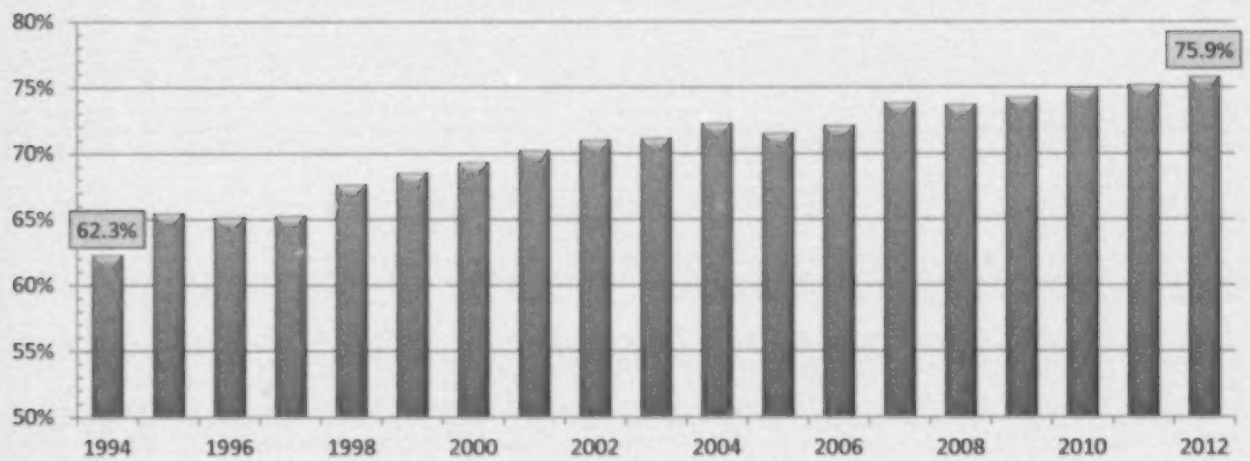
PERCENTAGE OF DAIRY HERDS ENROLLED IN MILK RECORDING PROGRAMS

(OFFICIAL AND MANAGEMENT)

YEAR	BC	AB	SK	MB	ON	QC	NB	NS	PE	NL	CANADA
2012	61.9	76.8	61.0	59.9	75.7	80.1	64.5	62.0	61.1	15.2	**75.9**
2011	59.4	76.9	59.3	59.3	75.2	79.4	68.5	60.4	60.0	14.7	**75.3**
2010	58.6	76.1	60.5	58.4	74.3	79.7	65.8	62.5	59.3	14.3	**75.0**
2009	58.9	74.6	61.4	54.9	73.9	78.8	69.3	63.6	60.6	8.6	**74.3**
2008	58.6	73.0	61.5	54.1	73.0	78.5	69.5	63.6	62.3	10.5	**73.8**
2007	59.1	73.5	61.3	54.8	73.2	78.4	70.8	63.6	65.3	10.5	**73.9**
2006	55.9	71.5	63.4	52.1	71.4	76.7	69.7	65.2	64.5	7.9	**72.2**
2005	57.1	70.6	61.0	50.1	70.4	75.9	80.6	69.4	66.3	7.3	**71.6**
2004	56.7	71.3	60.8	49.1	71.5	77.4	72.2	65.3	61.9	4.9	**72.3**
2003	57.9	70.2	62.2	50.5	70.9	75.3	75.8	62.5	57.1	39.0	**71.2**
2002	61.8	73.8	64.5	55.9	69.8	74.5	76.2	65.5	57.3	41.5	**71.1**
2001	58.8	70.4	60.4	53.8	69.2	74.1	74.4	64.7	60.2	37.5	**70.3**
2000	59.6	69.4	59.8	55.8	66.8	73.5	75.7	64.9	57.8	-	**69.4**
1999	60.2	73.8	59.9	54.6	65.0	73.0	74.8	65.0	52.2	-	**68.6**
1998	63.3	70.2	62.6	60.4	64.3	71.3	70.8	65.1	52.8	-	**67.7**
1997	59.0	69.5	58.3	55.8	63.7	67.9	67.3	64.2	52.0	-	**65.3**
1996	60.3	69.4	49.7	51.9	61.9	69.8	67.3	64.6	51.3	-	**65.2**
1995	67.8	68.6	43.7	49.7	63.8	69.4	66.8	63.4	47.4	-	**65.5**
1994	65.1	66.3	41.3	44.0	62.7	64.8	68.1	63.1	45.2	-	**62.3**

Percentage of Dairy Herds Enrolled on Milk Recording Programs

(Official and Management)



- : Nil

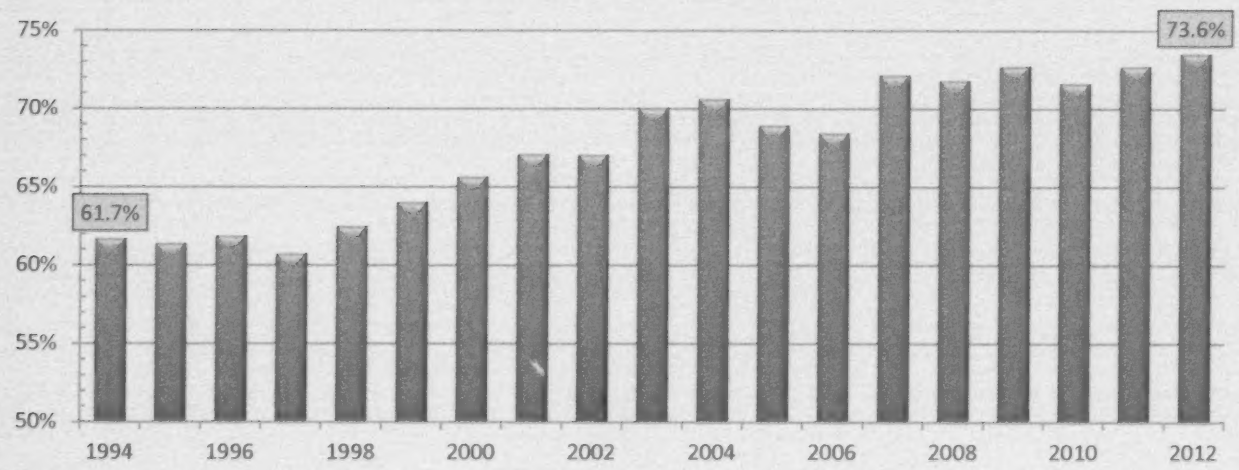
Source: Agriculture and Agri-Food Canada

Calculations done by AAFC-AID, Dairy Section

PERCENTAGE OF DAIRY COWS ENROLLED IN MILK RECORDING PROGRAMS
(OFFICIAL AND MANAGEMENT)

YEAR	BC	AB	SK	MB	ON	QC	NB	NS	PE	NL	CANADA
2012	64.8	69.3	62.1	61.1	74.6	80.3	63.5	57.8	70.1	12.5	**73.6**
2011	64.1	68.4	58.6	62.2	73.8	79.8	59.2	55.4	69.3	13.1	**72.7**
2010	61.9	66.0	58.2	56.5	72.2	79.7	61.9	60.3	69.1	12.9	**71.6**
2009	60.9	67.2	62.0	56.6	73.2	81.2	64.1	57.7	75.6	11.5	**72.7**
2008	60.7	71.2	65.8	61.2	71.5	78.6	62.9	57.1	70.6	10.9	**71.8**
2007	61.5	73.5	63.4	57.3	72.4	77.9	64.3	63.8	74.6	10.8	**72.2**
2006	55.5	64.9	65.0	57.7	67.4	75.6	64.2	61.3	73.4	7.8	**68.5**
2005	56.4	69.9	59.0	61.0	67.1	75.7	68.2	61.6	73.9	7.0	**69.0**
2004	54.7	67.9	58.5	58.1	69.6	79.3	67.0	59.6	72.7	6.9	**70.6**
2003	57.8	64.8	60.2	60.5	69.3	77.3	67.7	59.9	69.7	23.8	**70.1**
2002	57.7	59.3	66.1	58.7	66.9	72.3	68.1	60.0	67.2	26.8	**67.1**
2001	62.1	62.7	55.1	58.7	66.0	72.7	66.9	59.6	65.3	24.7	**67.1**
2000	60.4	63.3	59.6	61.0	62.1	72.2	63.9	55.6	64.3	22.7	**65.7**
1999	59.7	66.9	54.0	49.3	62.3	69.2	65.7	56.0	56.0	20.4	**64.0**
1998	59.1	61.4	52.1	50.6	59.4	69.1	62.6	56.7	56.2	28.4	**62.5**
1997	58.1	59.9	52.0	50.2	60.1	64.1	63.5	58.6	59.8	33.6	**60.8**
1996	57.5	59.7	44.7	49.1	61.3	66.8	65.3	59.4	54.8	33.1	**61.9**
1995	58.6	58.1	44.4	49.4	61.5	65.8	63.8	59.6	51.8	33.6	**61.4**
1994	63.3	59.9	42.9	47.9	62.0	65.8	63.8	57.4	49.0	30.3	**61.7**

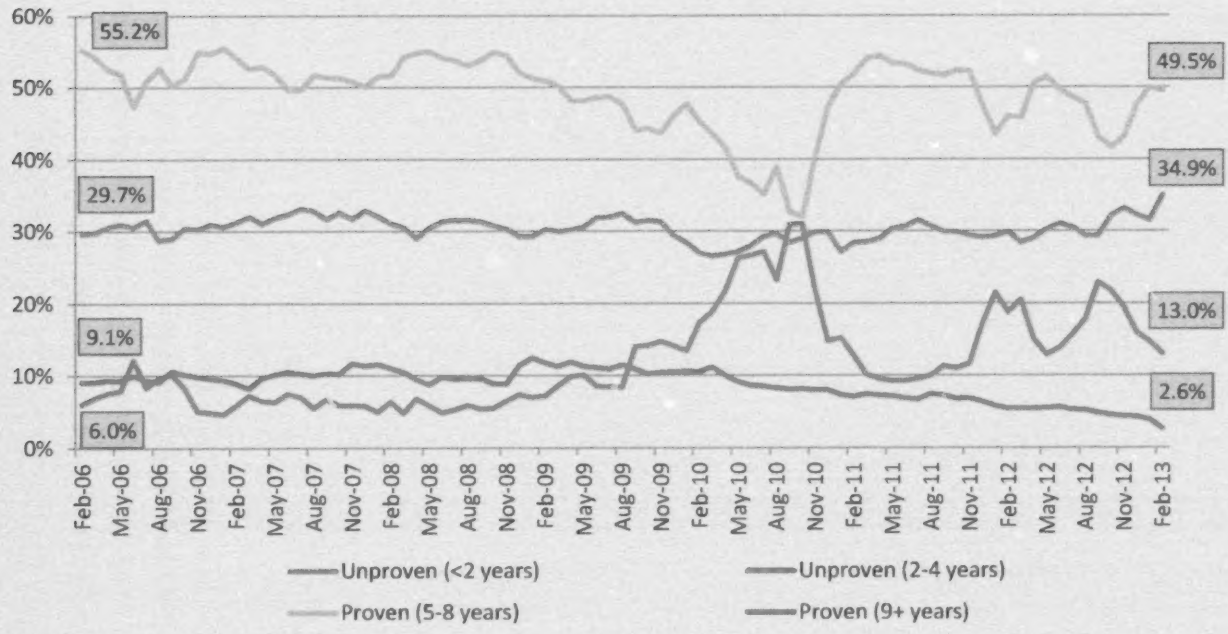
Percentage of Dairy Cows Enrolled on Milk Recording Programs
(Official and Management)



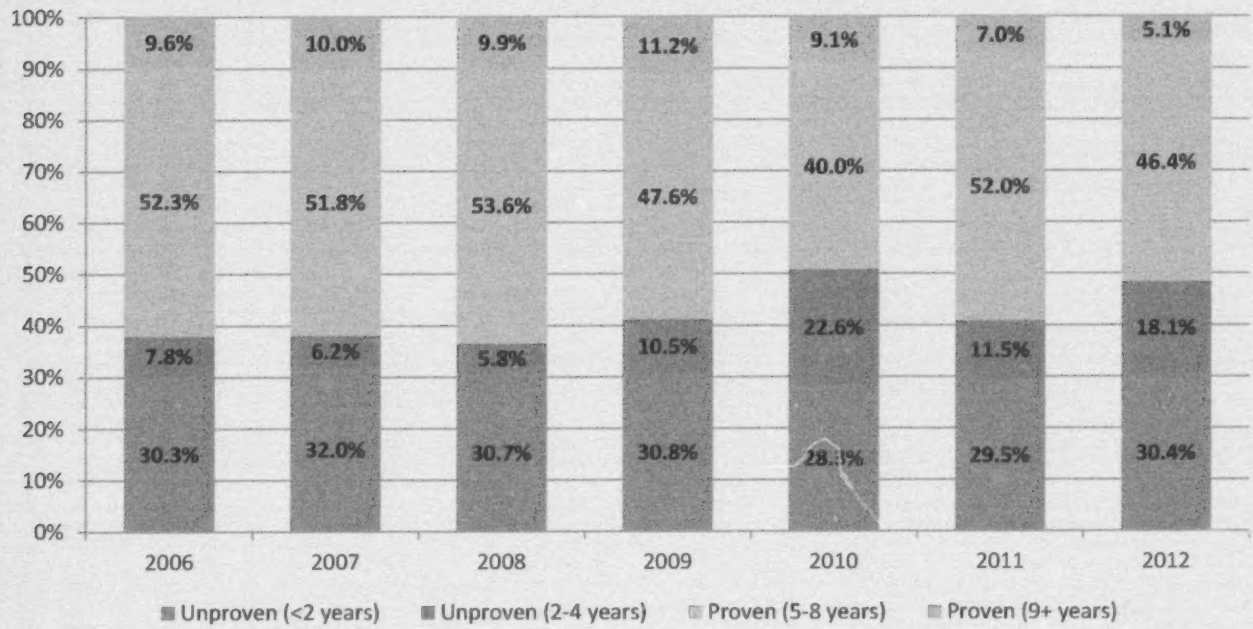
Source: Agriculture and Agri-Food Canada
Calculations done by AAFC-AID, Dairy Section

ARTIFICAL INSEMINATION SIRE USAGE BY AGE AT INSEMINATION

Monthly Trend in Artificial Insemination Sire Usage by Age at Insemination



Annual Trend in Artificial Insemination Sire Usage by Age at Insemination



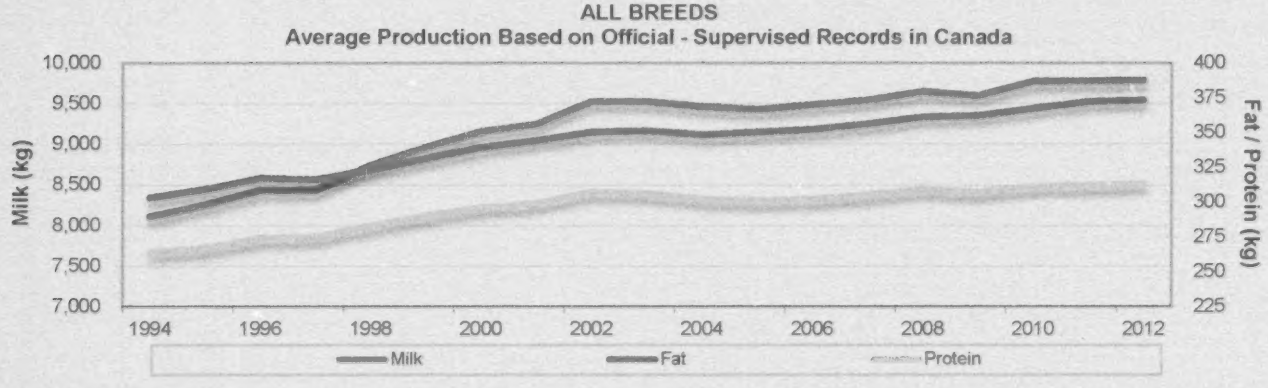
Source: Canadian Dairy Network (CDN)

Compiled by AAFC-AID, Dairy Section

ALL BREEDS

AVERAGE PRODUCTION BASED ON OFFICIAL - SUPERVISED RECORDS IN CANADA

YEAR	NO. RECORDS	MILK kg	FAT kg	FAT %	PROTEIN kg	PROTEIN %	BCA[1] MILK	BCA[1] FAT	BCA[1] PROTEIN
2012	310,695	9,780	373	3.85	313	3.22	219	223	219
2011	303,042	9,774	372	3.84	312	3.22	218	221	218
2010	298,068	9,768	367	3.79	311	3.21	217	217	216
2009	305,746	9,592	362	3.81	307	3.22	213	213	213
2008	295,275	9,642	361	3.78	309	3.23	214	214	215
2007	289,072	9,538	356	3.77	305	3.22	212	211	212
2006	285,379	9,481	352	3.75	302	3.21	211	208	210
2005	285,815	9,422	350	3.76	301	3.21	209	207	209
2004	292,180	9,458	348	3.72	302	3.22	210	206	210
2003	294,747	9,519	351	3.73	306	3.23	210	206	212
2002	293,634	9,519	350	3.72	307	3.25	210	206	212
2001	274,658	9,242	344	3.72	299	3.24	204	202	207
2000	274,795	9,152	339	3.70	296	3.23	202	198	204
1999	286,301	8,960	331	3.69	290	3.24	197	193	200
1998	294,635	8,738	323	3.70	283	3.24	193	189	196
1997	299,119	8,427	316	3.72	275	3.24	186	185	190
1996	300,050	8,424	317	3.76	274	3.25	186	186	190
1995	304,318	8,251	309	3.74	267	3.24	181	181	184
1994	305,549	8,103	303	3.74	264	3.26	178	177	180
1993	296,253	7,988	299	3.75	259	3.25	174	175	178



[1] BCA - Breed Class Average

Source: Agriculture and Agri-Food Canada

Calculations done by AAFC-AID, Dairy Section

ALL BREEDS

AVERAGE PRODUCTION BY PROVINCE BASED ON OFFICIAL RECORDS IN CANADA

2012

PROVINCE	NO. HERDS	NO. RECORDS	MILK kg	FAT kg	FAT %	PROTEIN kg	PROTEIN %	BCA[1]		
								MILK kg	FAT kg	PROTEIN kg
BC	251	23,578	10,255	384	3.78	326	3.20	231	230	230
AB	265	27,923	10,112	381	3.80	322	3.20	226	228	225
SK	75	8,508	10,097	379	3.78	321	3.20	224	226	224
MB	151	13,557	9,641	360	3.76	307	3.20	214	213	213
ON	2,076	120,019	9,732	370	3.84	310	3.21	219	221	218
QC	2,039	96,396	9,663	377	3.93	313	3.26	217	224	220
NB	112	7,129	9,434	357	3.82	299	3.19	211	212	208
NS	119	7,653	9,600	365	3.82	304	3.19	211	215	210
PE	93	5,610	9,643	370	3.85	301	3.14	211	217	207
NL	3	322	10,780	406	3.77	346	3.22	235	237	237
CANADA	**5,184**	**310,695**	**9,780**	**373**	**3.85**	**313**	**3.22**	**219**	**223**	**219**

[1] BCA - Breed Class Average

Source: Agriculture and Agri-Food Canada

Calculations done by AAFC-AID, Dairy Section

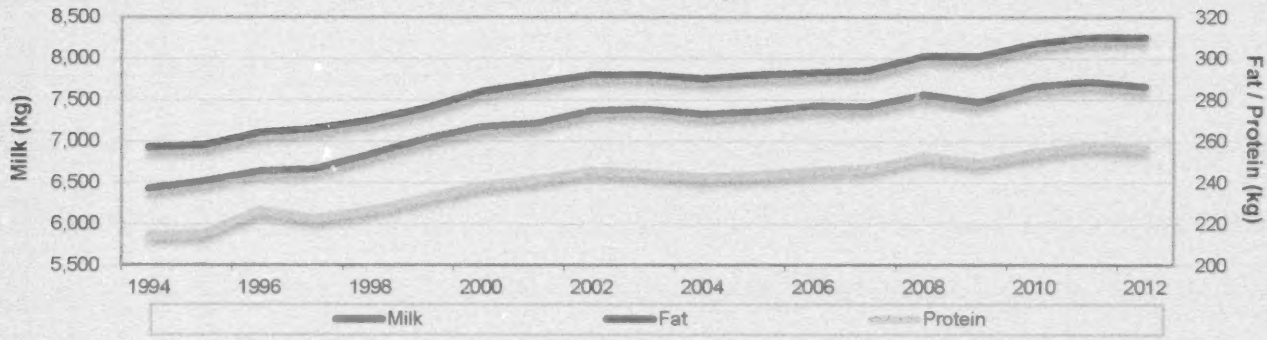
AYRSHIRE

AVERAGE PRODUCTION BASED ON OFFICIAL - SUPERVISED RECORDS IN CANADA

YEAR	NO. RECORDS	MILK kg	FAT kg	FAT %	PROTEIN kg	PROTEIN %	BCA[1]		
							MILK	FAT	PROTEIN
2012	8,499	7,659	310	4.05	257	3.36	221	217	225
2011	8,694	7,717	310	4.03	258	3.35	221	216	224
2010	8,809	7,663	307	4.02	255	3.34	218	213	221
2009	9,205	7,468	301	4.04	250	3.35	214	209	217
2008	8,830	7,561	301	3.99	253	3.36	216	209	221
2007	9,244	7,422	294	3.97	247	3.34	213	204	216
2006	9,323	7,423	293	3.96	246	3.32	213	204	214
2005	9,828	7,354	292	3.98	244	3.32	211	203	213
2004	10,055	7,323	290	3.97	243	3.32	210	201	211
2003	10,337	7,386	292	3.97	245	3.33	210	202	212
2002	10,405	7,369	292	3.98	246	3.34	210	202	213
2001	10,019	7,214	288	4.00	242	3.35	205	199	209
2000	10,176	7,172	284	3.96	239	3.33	202	195	205
1999	10,814	7,027	276	3.93	233	3.32	199	190	201
1998	11,312	6,842	270	3.95	227	3.31	193	185	196
1997	11,881	6,664	266	3.99	223	3.35	188	182	192
1996	12,219	6,638	264	3.98	227	3.42	187	182	191
1995	12,668	6,517	258	3.96	216	3.32	183	177	187
1994	12,651	6,428	257	4.00	215	3.34	182	176	186
1993	12,954	6,444	257	3.99	214	3.32	181	177	185

AYRSHIRE

Average Production Based on Official - Supervised Records in Canada



[1] BCA - Breed Class Average

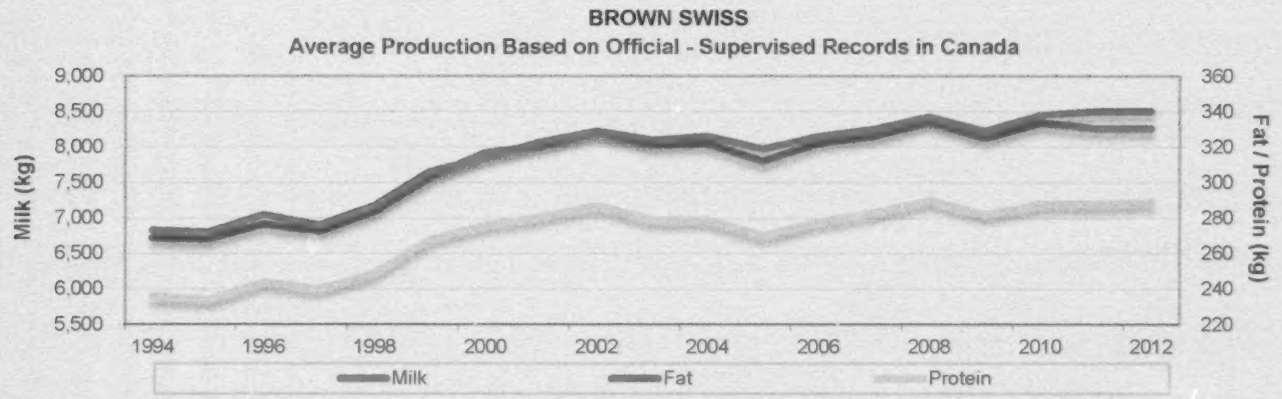
Source: Agriculture and Agri-Food Canada

Calculations done by AAFC-AID, Dairy Section

BROWN SWISS

AVERAGE PRODUCTION BASED ON OFFICIAL - SUPERVISED RECORDS IN CANADA

YEAR	NO. RECORDS	MILK kg	FAT kg	FAT %	PROTEIN kg	PROTEIN %	BCA[1] MILK	BCA[1] FAT	BCA[1] PROTEIN
2012	1,883	8,258	340	4.14	289	3.51	213	218	213
2011	1,978	8,260	340	4.13	288	3.50	214	219	213
2010	1,933	8,340	338	4.07	288	3.47	215	217	213
2009	1,974	8,127	329	4.08	282	3.48	211	213	209
2008	1,661	8,366	337	4.04	290	3.48	217	217	215
2007	1,545	8,159	330	4.06	283	3.48	211	212	209
2006	1,528	8,064	326	4.06	278	3.46	208	209	205
2005	1,397	7,792	319	4.12	270	3.48	201	205	199
2004	1,398	8,048	326	4.07	279	3.47	206	208	204
2003	1,454	8,038	324	4.04	279	3.49	207	208	206
2002	1,458	8,215	329	4.03	287	3.50	207	207	206
2001	1,311	8,020	323	4.02	281	3.50	203	204	203
2000	1,550	7,920	314	3.96	276	3.48	201	198	200
1999	1,585	7,585	306	4.03	268	3.54	192	193	194
1998	1,678	7,105	287	4.04	249	3.50	179	180	179
1997	1,776	6,818	276	4.05	240	3.52	172	174	173
1996	1,770	6,910	282	4.08	244	3.53	174	178	177
1995	1,740	6,709	272	4.05	234	3.49	171	173	171
1994	1,720	6,718	273	4.06	236	3.51	169	170	169
1993	1,607	6,639	270	4.07	234	3.52	165	168	167



[1] BCA - Breed Class Average

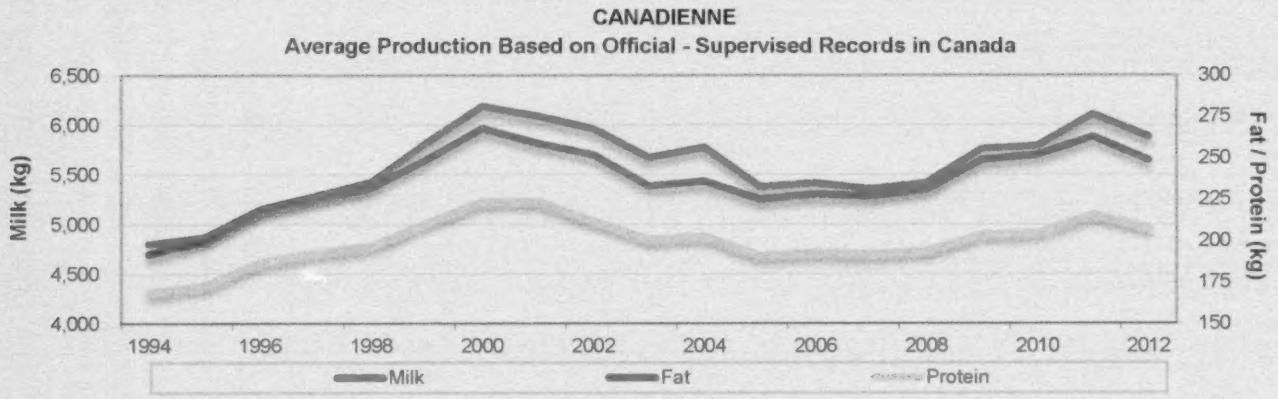
Source: Agriculture and Agri-Food Canada

Calculations done by AAFC-AID, Dairy Section

CANADIENNE

AVERAGE PRODUCTION BASED ON OFFICIAL - SUPERVISED RECORDS IN CANADA

YEAR	NO. RECORDS	MILK kg	FAT kg	FAT %	PROTEIN kg	PROTEIN %	BCA[1] MILK	BCA[1] FAT	BCA[1] PROTEIN
2012	168	5,883	249	4.24	208	3.55	210	196	215
2011	178	6,107	263	4.31	216	3.56	217	206	223
2010	191	5,791	252	4.35	205	3.55	206	198	211
2009	187	5,761	249	4.32	204	3.56	203	194	209
2008	190	5,415	231	4.25	194	3.59	192	181	200
2007	180	5,353	227	4.25	192	3.61	190	179	198
2006	203	5,412	228	4.24	193	3.60	188	177	196
2005	216	5,377	225	4.21	191	3.57	190	177	196
2004	167	5,776	236	4.12	203	3.54	202	184	207
2003	159	5,671	233	4.15	201	3.57	196	179	202
2002	168	5,961	252	4.24	212	3.58	206	193	212
2001	154	6,089	259	4.25	224	3.68	216	202	230
2000	160	6,186	268	4.33	224	3.61	217	209	227
1999	163	5,818	249	4.28	211	3.63	201	191	212
1998	212	5,423	232	4.28	197	3.63	189	180	200
1997	231	5,285	226	4.28	193	3.65	185	175	196
1996	247	5,150	219	4.25	187	3.63	182	172	192
1995	252	4,845	202	4.17	173	3.57	170	158	177
1994	291	4,696	198	4.22	169	3.60	163	152	171
1993	308	4,491	190	4.23	162	3.61	157	147	165



[1] BCA - Breed Class Average

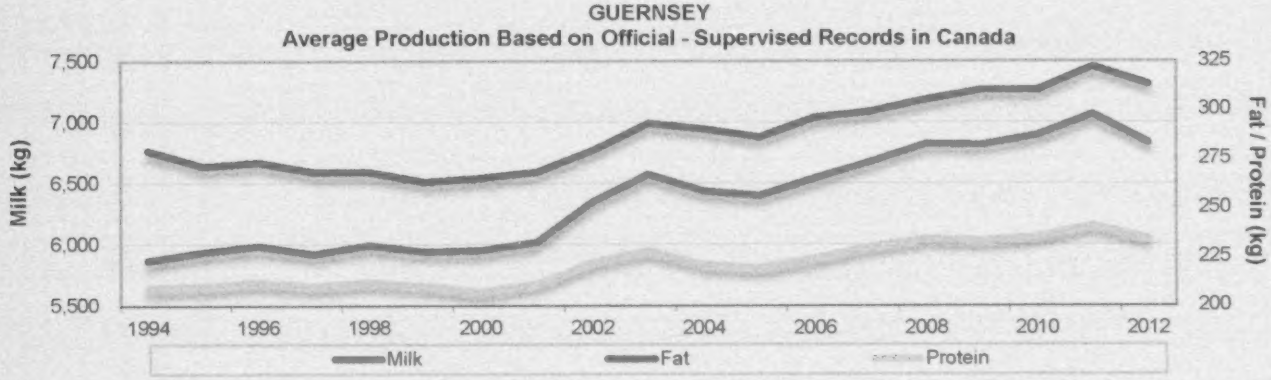
Source: Agriculture and Agri-Food Canada

Calculations done by AAFC-AID, Dairy Section

GUERNSEY

AVERAGE PRODUCTION BASED ON OFFICIAL - SUPERVISED RECORDS IN CANADA

YEAR	NO. RECORDS	MILK kg	FAT kg	FAT %	PROTEIN kg	PROTEIN %	BCA[1] MILK	BCA[1] FAT	BCA[1] PROTEIN
2012	374	6,831	313	4.60	234	3.44	207	190	200
2011	371	7,062	322	4.57	241	3.42	216	196	207
2010	357	6,891	310	4.51	235	3.43	208	187	200
2009	419	6,812	310	4.56	233	3.43	205	186	198
2008	415	6,820	305	4.51	234	3.45	208	186	200
2007	401	6,673	299	4.51	230	3.46	203	181	196
2006	422	6,540	296	4.55	224	3.43	198	179	190
2005	468	6,398	286	4.50	219	3.43	194	173	186
2004	503	6,435	290	4.54	221	3.45	195	176	189
2003	648	6,570	293	4.49	228	3.49	198	176	193
2002	777	6,347	279	4.44	222	3.51	192	168	188
2001	707	6,015	268	4.45	211	3.51	181	161	178
2000	921	5,949	265	4.45	207	3.48	179	159	176
1999	1,114	5,939	263	4.43	210	3.54	178	157	177
1998	1,369	5,991	268	4.48	212	3.55	181	162	180
1997	1,455	5,919	268	4.53	210	3.55	179	162	179
1996	1,607	5,984	273	4.56	212	3.54	180	164	180
1995	1,789	5,936	271	4.57	210	3.54	179	163	178
1994	1,903	5,867	279	4.76	209	3.56	176	162	176
1993	1,958	5,826	267	4.58	208	3.57	176	162	177



[1] BCA - Breed Class Average

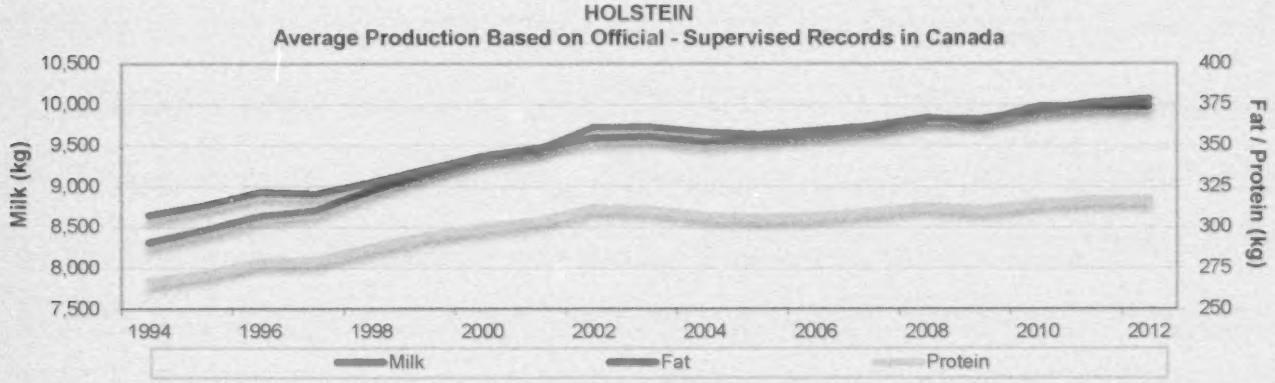
Source: Agriculture and Agri-Food Canada

Calculations done by AAFC-AID, Dairy Section

HOLSTEIN

AVERAGE PRODUCTION BASED ON OFFICIAL - SUPERVISED RECORDS IN CANADA

YEAR	NO. RECORDS	MILK kg	FAT kg	FAT %	PROTEIN kg	PROTEIN %	BCA[1] MILK	BCA[1] FAT	BCA[1] PROTEIN
2012	288,712	9,979	378	3.80	317	3.19	219	224	219
2011	281,157	9,975	376	3.79	317	3.19	218	222	218
2010	276,544	9,970	371	3.75	315	3.18	217	218	216
2009	283,762	9,793	366	3.76	311	3.19	213	215	213
2008	274,687	9,835	366	3.74	313	3.20	214	215	215
2007	268,463	9,733	360	3.72	310	3.19	212	212	212
2006	264,903	9,677	357	3.71	307	3.18	211	209	210
2005	264,762	9,624	354	3.71	306	3.19	209	208	209
2004	271,036	9,658	352	3.67	307	3.19	210	206	210
2003	273,149	9,721	355	3.68	311	3.21	210	207	212
2002	271,531	9,717	354	3.67	312	3.22	210	206	212
2001	254,014	9,440	348	3.68	304	3.22	204	202	207
2000	253,561	9,350	343	3.67	300	3.21	202	199	204
1999	263,502	9,162	335	3.66	295	3.22	197	194	200
1998	270,009	8,946	327	3.65	288	3.22	193	190	196
1997	273,426	8,697	320	3.68	280	3.22	186	186	190
1996	273,795	8,633	321	3.72	279	3.23	186	187	190
1995	277,010	8,461	313	3.70	272	3.21	181	182	184
1994	278,028	8,309	307	3.69	267	3.21	177	178	180
1993	268,842	8,193	304	3.71	263	3.21	174	175	177



[1] BCA - Breed Class Average

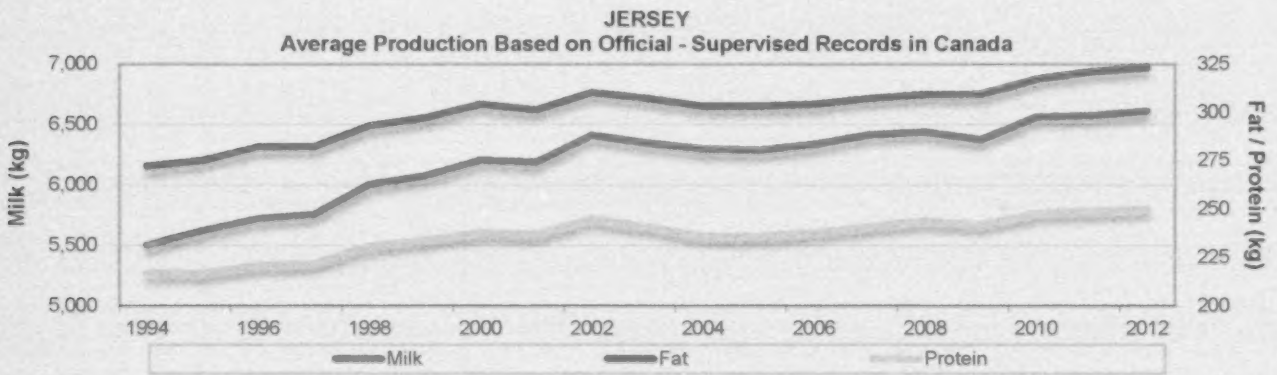
Source: Agriculture and Agri-Food Canada

Calculations done by AAFC-AID, Dairy Section

JERSEY

AVERAGE PRODUCTION BASED ON OFFICIAL - SUPERVISED RECORDS IN CANADA

YEAR	NO. RECORDS	MILK kg	FAT kg	FAT %	PROTEIN kg	PROTEIN %	BCA[1] MILK	BCA[1] FAT	BCA[1] PROTEIN
2012	10,726	6,607	323	4.91	250	3.79	220	199	220
2011	10,339	6,572	321	4.91	249	3.80	219	198	218
2010	9,884	6,559	317	4.86	248	3.80	218	195	217
2009	9,874	6,371	309	4.87	242	3.81	211	188	211
2008	9,302	6,435	309	4.84	244	3.81	214	190	214
2007	8,967	6,412	307	4.82	241	3.78	214	190	213
2006	8,809	6,331	304	4.83	238	3.77	211	187	209
2005	8,927	6,279	303	4.85	236	3.77	210	187	208
2004	8,804	6,291	303	4.85	236	3.77	210	188	208
2003	8,783	6,344	307	4.87	241	3.81	210	189	211
2002	9,036	6,407	310	4.86	245	3.84	212	190	213
2001	8,198	6,186	301	4.87	237	3.83	204	183	206
2000	8,208	6,203	304	4.90	238	3.83	203	183	204
1999	8,852	6,072	297	4.89	234	3.85	198	179	201
1998	9,773	6,002	293	4.88	231	3.84	198	178	201
1997	10,081	5,753	282	4.90	222	3.86	190	172	196
1996	10,216	5,720	282	4.93	221	3.86	189	173	195
1995	10,583	5,620	275	4.89	217	3.86	185	168	193
1994	10,661	5,501	272	4.94	217	3.94	182	167	190
1993	10,294	5,408	267	4.94	210	3.88	179	164	186



[1] BCA - Breed Class Average

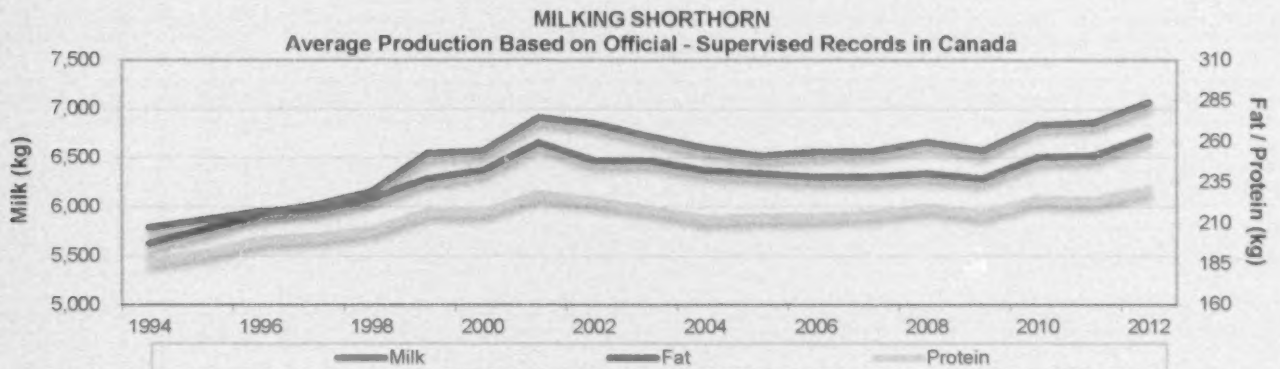
Source: Agriculture and Agri-Food Canada

Calculations done by AAFC-AID, Dairy Section

MILKING SHORTHORN

AVERAGE PRODUCTION BASED ON OFFICIAL - SUPERVISED RECORDS IN CANADA

YEAR	NO. RECORDS	MILK kg	FAT kg	FAT %	PROTEIN kg	PROTEIN %	BCA[1] MILK	BCA[1] FAT	BCA[1] PROTEIN
2012	333	7,061	263	3.73	231	3.28	252	234	254
2011	325	6,854	251	3.68	224	3.28	248	226	249
2010	350	6,827	250	3.67	225	3.31	247	225	250
2009	325	6,566	237	3.63	216	3.30	232	209	234
2008	297	6,656	240	3.62	220	3.32	238	214	242
2007	272	6,558	238	3.65	216	3.31	236	213	239
2006	230	6,552	238	3.65	214	3.29	236	213	236
2005	217	6,516	240	3.70	214	3.30	234	214	236
2004	217	6,595	242	3.69	213	3.25	240	218	238
2003	217	6,713	248	3.71	219	3.28	241	221	241
2002	259	6,844	248	3.65	224	3.29	242	219	244
2001	255	6,906	259	3.75	228	3.30	244	227	247
2000	219	6,566	242	3.68	217	3.30	235	214	238
1999	271	6,538	237	3.62	217	3.32	236	211	239
1998	282	6,150	225	3.66	206	3.34	221	201	228
1997	269	6,018	218	3.62	202	3.36	216	195	223
1996	274	5,933	217	3.66	200	3.37	214	195	222
1995	276	5,763	212	3.68	192	3.33	204	187	210
1994	295	5,621	207	3.68	187	3.33	199	184	204
1993	290	5,312	191	3.60	177	3.33	190	170	194



[1] BCA - Breed Class Average

Source: Agriculture and Agri-Food Canada

Calculations done by AAFC-AID, Dairy Section

CULLING AND REPLACEMENT RATES IN DAIRY HERDS IN CANADA

COWS	2007		2008		2009		2010		2011		2012	
Number of herds enrolled on a milk recording program	10,375		10,025		9,822		9,721		9,594		9,511	
Number of cows	718,018		706,957		711,810		702,764		715,192		724,706	
Culling Reasons	**Number of cows**	**Total (%)**	**Number of cows**	**Total (%)**	**Number of cows**	**Total (%)**	**Number of cows**	**Total (%)**	**Number of cows**	**Total (%)**	**Number of cows**	**Total (%)**
Reproductive	52,194	17.3%	49,568	15.5%	49,486	15.5%	54,230	15.5%	52,323	15.1%	56,677	15.7%
Mastitis	29,203	9.7%	27,025	8.5%	26,372	8.2%	33,141	9.4%	30,216	8.7%	35,079	9.7%
Feet and leg problems	18,832	6.2%	18,526	5.8%	19,108	6.0%	22,585	6.4%	20,727	6.0%	22,902	6.3%
Low milk production	17,997	6.0%	15,996	5.0%	15,613	4.9%	18,571	5.3%	17,332	5.0%	19,972	5.5%
Sickness	14,934	5.0%	14,510	4.5%	14,104	4.4%	16,079	4.6%	15,908	4.6%	16,832	4.7%
Injury to udder/teats	12,000	4.0%	11,390	3.6%	11,107	3.5%	13,181	3.8%	11,343	3.3%	12,777	3.5%
Injury/Accident	9,773	3.2%	9,600	3.0%	9,533	3.0%	10,613	3.0%	10,759	3.1%	11,862	3.3%
Old age	4,913	1.6%	4,549	1.4%	4,946	1.5%	5,631	1.6%	5,515	1.6%	5,935	1.6%
Difficult calving	1,418	0.5%	1,718	0.5%	1,796	0.6%	1,968	0.6%	1,925	0.6%	1,837	0.5%
Bad temperament	1,952	0.6%	1,714	0.5%	1,657	0.5%	2,177	0.6%	1,911	0.6%	2,318	0.6%
Conformation	1,946	0.6%	1,752	0.5%	1,615	0.5%	1,961	0.6%	1,987	0.6%	2,112	0.6%
Displaced abomasum	1,737	0.6%	1,722	0.5%	1,491	0.5%	1,567	0.4%	1,478	0.4%	1,171	0.3%
Milk fever	1,504	0.5%	1,572	0.5%	1,349	0.4%	1,653	0.5%	1,596	0.5%	1,403	0.4%
Slow milker	1,577	0.5%	1,233	0.4%	1,181	0.4%	1,546	0.4%	1,306	0.4%	1,646	0.5%
Arthritis	800	0.3%	818	0.3%	1,088	0.3%	1,070	0.3%	1,011	0.3%	1,009	0.3%
Pneumonia	692	0.2%	956	0.3%	1,022	0.3%	1,189	0.3%	1,169	0.3%	1,154	0.3%
Staph aureus	549	0.2%	645	0.2%	799	0.2%	804	0.2%	745	0.2%	858	0.2%
Leukosis	1,041	0.3%	1,042	0.3%	707	0.2%	1,049	0.3%	927	0.3%	779	0.2%
Low fat	103	0.0%	67	0.0%	60	0.0%	83	0.0%	48	0.0%	64	0.0%
Paratuberculose	45	0.0%	36	0.0%	57	0.0%	75	0.0%	93	0.0%	80	0.0%
Low protein	59	0.0%	65	0.0%	48	0.0%	36	0.0%	42	0.0%	26	0.0%
Unknown	58,167	19.3%	67,423	21.1%	79,326	24.8%	77,701	22.1%	83,227	24.0%	83,830	23.2%
Total culling reasons	**231,436**	**76.7%**	**231,927**	**72.6%**	**242,465**	**75.8%**	**266,910**	**76.1%**	**261,588**	**75.3%**	**280,323**	**77.5%**
Culling Rate	**32.23%**		**32.81%**		**34.06%**		**37.98%**		**36.58%**		**38.68%**	
Other reasons for replacement	**Number of cows**	**Total (%)**	**Number of cows**	**Total (%)**	**Number of cows**	**Total (%)**	**Number of cows**	**Total (%)**	**Number of cows**	**Total (%)**	**Number of cows**	**Total (%)**
Sold for Production												
Dairy production	45,780	15.2%	52,101	16.3%	44,886	14.0%	48,404	13.8%	48,753	14.0%	50,048	13.8%
Exported	3,143	1.0%	8,695	2.7%	4,334	1.4%	5,028	1.4%	4,808	1.4%	4,512	1.2%
Transfers	1,649	0.5%	1,879	0.6%	2,317	0.7%	2,061	0.6%	2,679	0.8%	2,201	0.6%
Rented out	521	0.2%	752	0.2%	717	0.2%	789	0.2%	680	0.2%	676	0.2%
Mortality												
Poison	379	0.1%	407	0.1%	368	0.1%	350	0.1%	326	0.1%	303	0.1%
Peritonitis	309	0.1%	363	0.1%	327	0.1%	327	0.1%	358	0.1%	282	0.1%
Bloat	134	0.0%	123	0.0%	123	0.0%	145	0.0%	156	0.0%	128	0.0%
Electrocution	43	0.0%	47	0.0%	44	0.0%	33	0.0%	40	0.0%	39	0.0%
Others	18,221	6.0%	23,288	7.3%	24,108	7.5%	26,836	7.6%	27,786	8.0%	23,355	6.5%
Total other reasons for replacement	**70,179**	**23.3%**	**87,655**	**27.4%**	**77,224**	**24.2%**	**83,973**	**23.9%**	**85,586**	**24.7%**	**81,544**	**22.5%**
Total Replacement Rate[1]	**42.01%**		**45.21%**		**44.91%**		**49.93%**		**48.54%**		**49.93%**	

[1] Includes total culling reasons and total other reasons

Source: CanWest DHI and Valacta

Calculations done by AAFC-AID, Dairy Section

MILK SHIPMENTS

MILK COMPONENT UTILIZATION AND VOLUMES

DAIRY YEAR 2011/2012

Butterfat (kg)

		West	Ontario	Quebec	Atlantic	CANADA
Fluid	1(a)	14,176,990	17,705,800	11,802,592	3,078,073	**46,763,455**
	1(b)	15,457,885	18,495,425	8,064,296	3,180,841	**45,198,447**
	1(c)	88,877	44,205	3,678	-	**136,760**
	1(d)	63,847	-	-	-	**63,847**
	Adjust.	-	-	-	-	**-**
	Total Fluid	**29,787,599**	**36,245,430**	**19,870,566**	**6,258,914**	**92,162,509**
Industrial	2	6,542,813	10,201,899	5,892,074	2,022,278	**24,659,064**
	3(a)	6,736,856	12,572,337	30,949,248	2,037,062	**52,295,503**
	3(b)	11,264,352	15,893,063	25,111,018	857,658	**53,126,091**
	4(a)+4(a)1	17,026,278	17,797,557	20,997,351	3,545,815	**59,367,001**
	4(b)	227,099	159,263	1,024,921	499,729	**1,911,012**
	4(c)	77,600	169,406	706,277	-	**953,283**
	4(d)	(8,041)	1,215,388	106,425	125,661	**1,439,433**
	4(m)	231,884	102,054	134,006	36,178	**504,122**
	5(a)	894,502	2,995,600	3,256,463	309,865	**7,456,430**
	5(b)	1,659,187	6,045,428	5,035,487	851,994	**13,592,096**
	5(c)	161,189	3,069,079	1,252,015	464,578	**4,946,861**
	5(d)	126,674	304,393	279,678	184,698	**895,443**
	Adjust.	-	69	-	(2,040)	**(1,971)**
	Total Industrial	**44,940,393**	**70,525,536**	**94,744,963**	**10,933,476**	**221,144,368**
Total		**74,727,992**	**106,770,966**	**114,615,529**	**17,192,390**	**313,306,877**

Protein (kg)

		West	Ontario	Quebec	Atlantic	CANADA
Fluid	1(a)	28,364,637	35,395,287	20,080,657	6,455,163	**90,295,744**
	1(b)	2,320,182	3,179,230	1,281,231	468,383	**7,249,026**
	1(c)	20,746	1,045	14,396	-	**36,187**
	1(d)	103,230	-	-	-	**103,230**
	Adjust.	-	232,680	111,168	15,163	**359,011**
	Total Fluid	**30,808,795**	**38,808,242**	**21,487,452**	**6,938,709**	**98,043,198**
Industrial	2	2,145,180	4,720,424	8,484,118	481,933	**15,831,655**
	3(a)	7,883,892	12,565,870	28,362,714	1,992,015	**50,804,491**
	3(b)	8,574,992	11,944,788	15,754,393	747,673	**37,021,846**
	4(a)+4(a)1	2,859,922	5,204,828	3,620,597	1,017,034	**12,702,381**
	4(b)	1,079,786	134,178	1,025,886	444,293	**2,684,143**
	4(c)	68,174	169,923	645,762	-	**883,859**
	4(d)	(13,743)	273,516	108,565	133,431	**501,769**
	4(m)	7,784,462	3,538,645	6,170,643	1,348,860	**18,842,610**
	5(a)	641,201	2,972,070	3,092,502	286,531	**6,992,304**
	5(b)	455,040	1,917,392	1,362,626	334,542	**4,069,600**
	5(c)	33,303	2,976,776	1,381,937	183,778	**4,575,794**
	5(d)	1,945,589	4,767,033	3,529,363	396,752	**10,638,737**
	Adjust.	-	54	-	(1,860)	**(1,806)**
	Total Industrial	**33,457,798**	**51,185,497**	**73,539,106**	**7,364,982**	**165,547,383**
Total		**64,266,593**	**89,993,739**	**95,026,558**	**14,303,691**	**263,590,581**

Atlantic: NL, PE, NS, NB
West: MB, SK, AB, BC
Source: Provincial Milk Boards and Agencies
Calculations done by: Canadian Dairy Commission

MILK COMPONENT UTILIZATION AND VOLUMES
DAIRY YEAR 2011/2012

Other Solids (kg)						
		West	Ontario	Quebec	Atlantic	CANADA
Fluid	1(a)	48,797,123	61,229,194	34,043,044	11,029,670	**155,099,031**
	1(b)	3,996,230	5,509,331	2,170,331	802,420	**12,478,312**
	1(c)	36,102	1,648	24,304	-	**62,054**
	1(d)	177,847	-	-	-	**177,847**
	Adjust.	-	399,207	108,578	13,334	**521,119**
	Total Fluid	**53,007,302**	**67,139,380**	**36,346,257**	**11,845,424**	**168,338,363**
Industrial	2	3,702,623	8,212,943	14,355,730	834,109	**27,105,405**
	3(a)	13,480,410	21,655,261	47,978,737	3,445,815	**86,560,223**
	3(b)	14,770,613	20,617,499	26,767,076	1,295,845	**63,451,033**
	4(a)+4(a)1	4,825,987	8,996,343	6,089,178	1,750,386	**21,661,894**
	4(b)	1,869,570	231,649	1,741,949	769,509	**4,612,677**
	4(c)	123,895	293,640	1,090,892	-	**1,508,427**
	4(d)	(24,175)	458,079	179,519	195,607	**809,030**
	4(m)	13,515,580	6,159,652	10,431,215	2,347,074	**32,453,521**
	5(a)	1,110,250	5,136,713	5,256,917	495,585	**11,999,465**
	5(b)	786,588	3,318,979	2,410,453	577,329	**7,093,349**
	5(c)	57,164	5,155,940	2,417,754	311,392	**7,942,250**
	5(d)	3,333,615	8,254,481	5,972,976	682,454	**18,243,526**
	Adjust.	-	94	-	(3,383)	**(3,289)**
	Total Industrial	**57,552,120**	**88,491,273**	**124,692,396**	**12,701,722**	**283,437,511**
Total		**110,559,422**	**155,630,653**	**161,038,653**	**24,547,146**	**451,775,874**

Standard hL@3.6 kg B.F.					
	West	Ontario	Quebec	Atlantic	CANADA
Fluid	8,274,331	10,068,175	5,519,601	1,738,588	**25,600,698**
Industrial	12,483,441	19,590,427	26,318,046	3,037,078	**61,428,993**
Total	**20,757,772**	**29,658,602**	**31,837,647**	**4,775,666**	**87,029,691**

Hectolitres (actual)					
	West	Ontario	Quebec	Atlantic	CANADA
Fluid	9,208,491	11,523,667	6,323,232	2,076,158	**29,131,546**
Industrial	10,126,611	15,434,131	21,990,275	2,258,098	**49,809,117**
Total	**19,335,102**	**26,957,798**	**28,313,507**	**4,334,256**	**78,940,663**

Atlantic: NL, PE, NS, NB
West: MB, SK, AB, BC
Source: Provincial Milk Boards and Agencies
Calculations done by: Canadian Dairy Commission

HARMONIZED MILK CLASSIFICATION SYSTEM

Class	Products
1(a)	Milk and milk beverages, partly skimmed or skimmed, whether or not treated for lactose intolerance, whether flavoured or not, with or without vitamins or minerals added, for retail and food service (eggnog, cordials, cultured milk, concentrated milk to be reconstituted as fluid milk).
1(b)	All types of cream with a butterfat content not less than 5% for retail and food service.
1(b)ii	Fresh cream with a butterfat content of 32% and higher used to make fresh baked goods which are not eligible for a Class 5 permit. Any utilization of this class would require a Class 1(b) permit.
1(c)	New 1(a) and 1(b) fluid products for retail and food service as approved by the provincial authorities during an introductory period.
1(d)	1(a) and 1(b) fluid products marketed outside the ten signatory provinces but within Canadian boundaries (e.g. Yukon, NWT, Nunavut and cruise ships).
2(a)	All types of yogurts including yogurt beverages, Kefir and Lassi, excluding frozen yogurts
2(b)	All types of ice cream and ice cream mix, whether frozen or not, other frozen dairy products including frozen yogurts, all types of sour cream, all types of milk shake mixes, and the following products: fudge, puddings, soup mixes, caffeinate and Indian sweets.
3(a)	All cheeses other than those identified in class 3(b) and 3(c)
3(b)	All types of cheddar cheese, stirred curd, cream cheese, creamy cheese bases (cheese mixes), cheddar, and cheddar-type cheeses sold fresh.
3(c)	All types of Mozzarella, Asiago, Brick, Canadian Style Munster (Muenster), Colby, Farmer, Feta, Gouda, Havarti, Jack, Monterey Jack, Parmesan, Swiss
4(a)	All types of butter and butteroil, all types of powder, concentrated milk as an ingredient in the food industry, all other products not elsewhere stated.
4(a)1	Milk components for the manufacture of rennet casein (dry or curd) or milk protein concentrate (dry or liquid) or skim milk (dry or liquid) to be used in the manufacture of non-standardized final products in the processed cheese category.
4(b)	Concentrated milk for retail sale whether sweetened or not.
4(c)	New industrial products as approved by provincial authorities for an introductory period.
4(d)	Inventories and losses
4(m)	Milk components for marginal markets as established from time to time by the CMSMC.
5(a)	Cheese used as ingredients for further processing for the domestic and export markets.
5(b)	All other dairy products used as ingredients for further processing for the domestic and export markets.
5(c)	Dairy products used as ingredients for the confectionery sector destined for domestic and export markets.
5(d)	Planned exports and other exports approved by the CMSMC, the total of which shall not exceed Canada's WTO commitments.

Note: This table is for information purposes only. The reader should refer to the official Harmonized Milk Classification System on the Canadian Dairy Commission web site http://www.cdc-ccl.gc.ca/CDC/index-eng.php?id=3811 for comprehensive interpretation and definition of milk classes.

Deliveries of Cow Milk to Dairies for Select Countries

COUNTRIES	2006	2007	2008	2009	2010	2011
			('000 metric tonnes)			
North America						
Canada	7,410	7,793	7,799	7,870	7,882	7,987
Mexico	10,352	8,845	9,053	9,018	9,157	9,405
United States	81,931	83,717	85,691	85,421	87,028	88,568
Total - North America	**99,693**	**100,355**	**102,543**	**102,309**	**104,067**	**105,960**
South America						
Argentina	9,717	9,062	9,541	9,585	9,828	11,052
Brazil	17,164	17,889	19,864	20,190	21,605	22,447
Chile	..	..	..	2,123	2,302	2,451
Colombia	..	..	..	3,355	3,434	3,532
Uruguay	..	..	..	1,537	1,597	1,904
European Union						
EU (27)	**146,901**	**132,871**	**134,605**	**134,101**	**135,862**	**139,233**
Austria	2,673	2,661	2,716	2,709	2,781	2,904
Belgium	3,013	3,099	3,088	3,191	3,311	3,357
Bulgaria	789	746	705	600	565	549
Cyprus	..	..	..	145	147	155
Czech Republic	2,680	2,689	2,710	2,658	2,576	2,624
Denmark	4,492	4,484	4,580	4,734	4,830	4,800
Estonia	606	593	606	591	604	634
Finland	2,347	2,293	2,254	2,286	2,293	2,260
France	22,867	23,003	23,816	22,905	23,557	24,627
Germany	26,876	27,321	27,466	28,248	28,655	29,339
Greece	731	717	706	685	674	639
Hungary	1,290	1,448	1,425	1,267	1,145	1,120
Ireland	5,235	5,242	5,107	4,929	5,327	5,537
Italy	10,821	10,265	10,489	10,560	10,408	10,822
Latvia	592	631	634	595	625	662
Lithuania	1,297	1,349	1,376	1,275	1,278	1,317
Luxembourg	..	..	..	271	282	281
Netherlands	10,662	10,799	11,303	11,405	11,622	11,642
Poland	8,524	8,222	8,567	8,846	8,725	9,013
Portugal	1,851	1,837	1,886	1,868	1,829	1,842
Romania	1,107	1,136	1,051	987	947	1,127
Slovakia	962	964	946	852	800	812
Spain	5,863	5,765	5,863	5,769	5,877	5,950
Sweden	3,130	2,986	2,987	2,933	2,862	2,850
United Kingdom	13,923	13,647	13,350	13,236	13,582	13,804
Others	1,090	974	974	556	562	567
Other European Countries						
Belarus	..	4,400	4,700	5,075	5,125	5,125
Croatia	..	..	..	675	624	626
Iceland	..	..	..	130	127	129
Norway	..	..	..	1,501	1,506	1,476
Russia	15,048	15,354	15,857	16,296	16,735	16,831
Switzerland	..	..	..	3,415	3,437	3,472
Ukraine	5,607	6,029	5,820	5,307	4,793	4,547
Middle East						
Iran	..	..	..	4,539	5,300	5,600
Israel	..	..	..	1,253	1,290	1,378
Turkey	..	..	..	5,791	6,745	7,073
Africa						
Egypt	..	..	..	1,542	1,596	1,595
Nigeria	..	..	..	47	50	50
South Africa	..	..	..	2,574	2,704	2,729
Zimbabwe	..	..	..	38	41	44
Asia						
China	22,350	24,680	24,890	25,020	26,135	27,420
Japan	8,056	7,923	7,901	7,835	7,648	7,409
Korea Rep.	..	..	..	2,110	2,073	1,889
Mongolia	..	..	..	25	34	43
Oceania						
Australia	9,658	9,500	9,670	9,294	9,375	9,734
New Zealand	15,700	15,915	15,580	16,934	17,123	18,915

.. Not Available

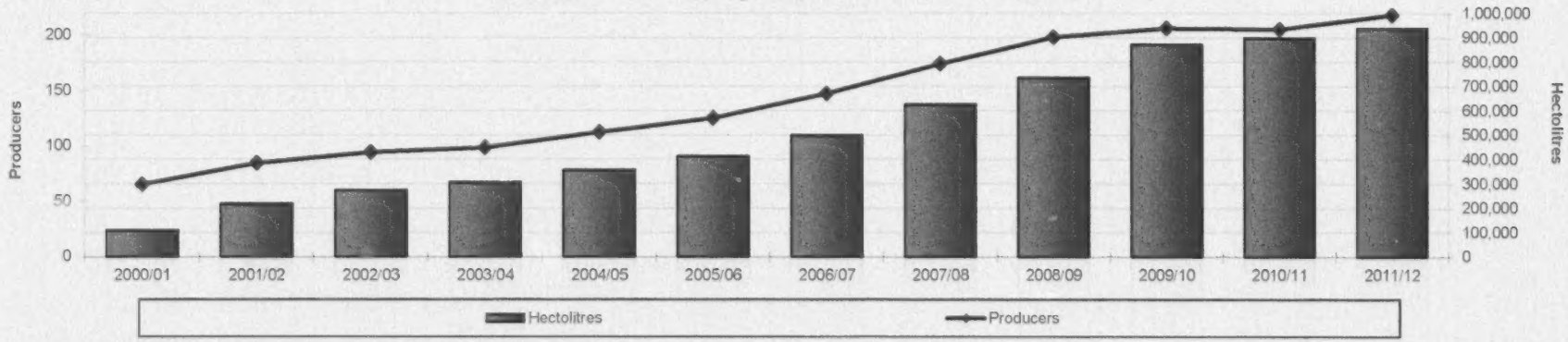
Source: Canadian Dairy Commission, International Dairy Federation

Calculations done by AAFC-AID, Dairy Section

Production of Certified Organic Milk and Number of Producers (farms)

Year	BC		AB		MB		ON		QC		NS		Canada	
	hl	Producers	hl	Producers	hl	Producers	hl	Producers	hl	Producers	hl[1]	Producers	hl	Producers
2011/12	195,945	17	95,783	10	18,001	4	266,068	79	357,365	107	3,976	1	**937,137**	**218**
2010/11	192,922	14	86,019	10	20,031	5	254,554	77	339,418	98	4,500	1	**897,445**	**205**
2009/10	183,892	15	75,336	9	18,348	4	255,768	78	336,482	100	..	..	**869,826**	**206**
2008/09	159,057	15	10,928	3	12,062	4	243,415	75	308,540	101	..	..	**734,002**	**198**
2007/08	116,045	14	4,156	2	2,099	1	198,000	67	303,842	90	..	..	**624,142**	**174**
2006/07	93,538	14	3,615	2	-	-	144,000	51	255,742	80	..	..	**496,895**	**147**
2005/06	81,164	11	2,791	2	-	-	116,000	44	211,295	68	..	..	**411,251**	**125**
2004/05	63,392	5	2,594	2	-	-	103,000	42	186,435	63	..	..	**355,421**	**112**
2003/04	39,580	3	1,560	2	-	-	98,938	43	164,136	50	..	..	**304,213**	**98**
2002/03	31,989	3	869	1	-	-	96,000	43	143,351	47	..	..	**272,209**	**94**
2001/02	15,749	2	-	-	-	-	95,372	41	105,508	41	..	..	**216,628**	**84**
2000/01	7,984	2	-	-	-	-	45,000	37	54,315	26	..	..	**107,299**	**65**

CANADA
Production of Certified Organic Milk and Number of Producers



Note: Amounts for other provinces - nil or minute

.. Not available

- Nil

[1] Estimate

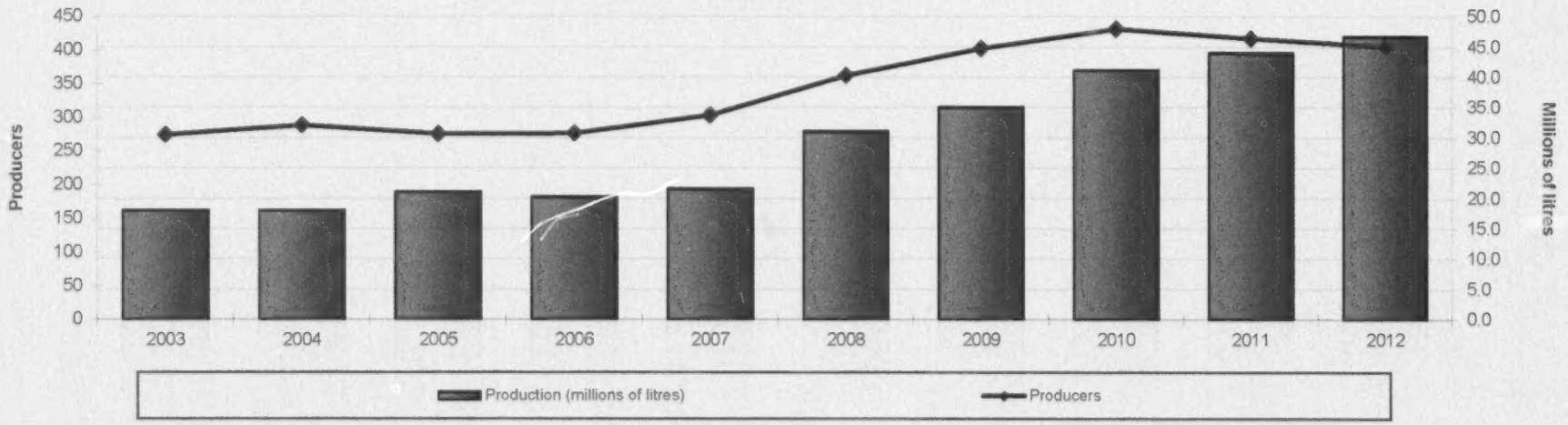
Source: B.C. Milk Marketing Board, Dairy Farmers of Manitoba, Dairy Farmers of Ontario, Fédération des producteurs de lait du Québec, Alberta Milk and the Nova Scotia Agricultural College

Calculations done by AAFC-AID, Dairy Section

Goat Milk Production

Year	BC		AB		MB		ON		QC		NB		NS		Canada	
	Production (millions of litres)	Producers	Production (millions of litres)	Producers	Production (millions of litres)[1]	Producers	Production (millions of litres)[1]	Producers	Production (millions of litres)	Producers	Production (millions of litres)	Producers	Production (millions of litres)	Producers	Production (millions of litres)	Producers
2012	..	15	..	13	0.2	1	36.0	230	10.5	141	..	1	..	4	**46.7**	**405**
2011	..	13	..	12	0.2	1	33.0	250	10.8	141	..	..	..	..	**44.0**	**417**
2010	..	13	..	12	0.2	1	30.0	261	11.0	141	..	..	..	3	**41.2**	**431**
2009	..	..	..	..	..	..	26.0	254	9.0	145	..	..	..	3	**35.0**	**402**
2008	..	..	..	..	..	..	23.0	225	8.0	137	..	..	..	..	**31.0**	**362**
2007	..	..	..	..	..	..	13.5	190	8.0	113	..	..	..	..	**21.5**	**303**
2006	..	..	..	..	..	..	12.2	163	8.0	113	..	..	..	..	**20.2**	**276**
2005	..	..	..	..	..	..	14.0	161	7.0	114	..	..	..	..	**21.0**	**275**
2004	..	..	..	..	..	..	12.0	174	6.0	114	..	..	..	..	**18.0**	**288**
2003	..	..	..	..	..	..	12.0	162	6.0	112	..	..	..	..	**18.0**	**274**

CANADA
Goat Milk Production and Number of Producers



Note: Amounts for other provinces - nil or minute

.. Not Available

[1] Estimation

Source: Ontario Ministry of Agriculture and Food (OMAF), Ministère de l'Agriculture, des Pêcheries et de l'Alimentation du Québec (MAPAQ), Manitoba Agriculture Food and Rural Initiatives (MAFRI) and the Canadian Committee of the International Dairy Federation (IDF)

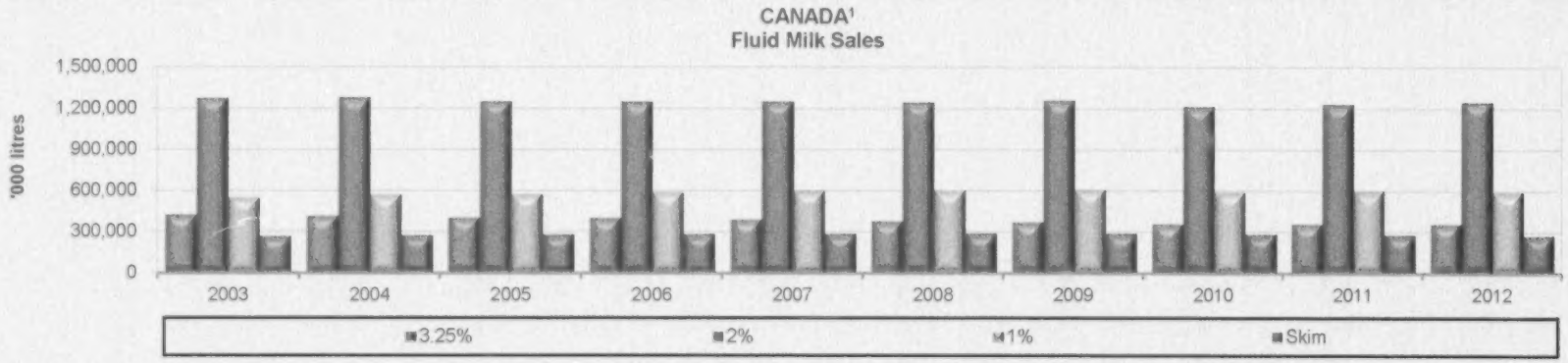
Calculations done by AAFC-AID, Dairy Section

THE PROCESSING SECTOR

Production and Sales of Dairy Products

FLUID MILK SALES

Year	3.25%	2%	1%	Skim	Buttermilk	Chocolate Milk	Eggnog	Total Sales
				'000 litres				
CANADA[1]								
DAIRY YEAR								
2011/2012	356,307	1,227,395	592,323	279,031	11,738	209,454	8,816	**2,685,064**
2010/2011	363,877	1,234,253	606,659	285,516	11,968	203,466	9,835	**2,715,574**
2009/2010	367,300	1,233,106	593,805	285,075	11,959	195,545	9,396	**2,696,186**
2008/2009	372,379	1,248,747	607,849	289,404	13,224	196,489	9,234	**2,737,326**
2007/2008	382,627	1,249,077	603,089	288,646	14,495	201,290	9,565	**2,748,789**
2006/2007	399,540	1,245,674	594,181	285,784	14,765	183,026	8,606	**2,731,576**
CALENDAR YEAR								
2012	359,992	1,248,009	592,676	274,700	12,110	208,033	9,630	**2,705,150**
2011	359,428	1,230,925	600,196	282,115	11,928	207,766	8,905	**2,701,263**
2010	359,681	1,215,337	591,879	283,175	11,308	196,964	9,757	**2,668,101**
2009	375,857	1,259,482	610,745	289,562	12,579	192,908	9,387	**2,750,520**
2008	377,088	1,242,981	604,388	288,886	14,591	201,877	9,218	**2,739,029**
2007	393,016	1,249,061	598,579	288,002	14,934	190,219	9,716	**2,743,527**



[1] Newfoundland and Labrador not included

Source: Statistics Canada

Calculations done by AAFC-AID, Dairy Section

FLUID MILK SALES

Year	3.25%	2%	1%	Skim	Buttermilk	Chocolate Milk	Eggnog	Total Sales
				'000 litres				
BRITISH COLUMBIA								
				DAIRY YEAR				
2011/2012	47,340	127,633	78,091	47,913	1,873	10,912	..	**313,762**
2010/2011	50,959	132,409	82,336	51,153	2,346	11,444	..	**330,647**
2009/2010	53,365	134,617	85,397	53,932	3,155	10,498	..	**340,964**
2008/2009	55,271	135,543	85,883	54,415	3,370	9,758	..	**344,240**
2007/2008	56,409	135,661	82,839	54,040	3,269	8,751	..	**340,969**
2006/2007	63,078	128,039	79,739	52,103	3,115	8,989	..	**335,063**
				CALENDAR YEAR				
2012	46,994	126,067	76,446	46,300	1,855	11,031	..	**308,693**
2011	48,838	130,062	80,062	49,793	1,928	11,312	..	**321,995**
2010	52,719	134,273	84,798	53,043	2,997	11,185	..	**339,015**
2009	54,677	135,243	85,869	54,301	3,254	9,869	..	**343,213**
2008	55,396	135,813	84,556	54,512	3,401	9,050	..	**342,728**
2007	60,652	131,784	81,162	53,064	3,140	9,016	..	**338,818**
ALBERTA								
				DAIRY YEAR				
2011/2012	44,204	135,079	85,131	43,444	3,543	30,138	..	**341,539**
2010/2011	43,105	131,580	86,121	43,700	3,158	27,580	..	**335,244**
2009/2010	42,878	128,859	85,977	44,392	2,217	26,304	..	**330,627**
2008/2009	43,374	128,507	85,288	44,859	2,192	28,161	..	**332,381**
2007/2008	42,305	128,303	86,220	43,544	2,388	29,228	..	**331,988**
2006/2007	44,443	125,680	84,140	43,874	2,423	27,800	..	**328,360**
				CALENDAR YEAR				
2012	44,490	136,710	84,074	42,456	3,568	31,009	..	**342,307**
2011	43,707	132,479	85,975	43,790	3,457	28,538	..	**337,946**
2010	42,609	130,668	86,570	44,119	2,446	26,594	..	**333,006**
2009	43,418	128,171	85,489	44,681	2,206	27,109	..	**331,074**
2008	42,801	128,994	86,461	43,897	2,223	28,640	..	**333,016**
2007	43,190	125,755	84,262	44,130	2,502	28,807	..	**328,646**

.. Not Available

Source: Statistics Canada

Calculations done by AAFC-AID, Dairy Section

FLUID MILK SALES

Year	3.25%	2%	1%	Skim	Buttermilk	Chocolate Milk	Eggnog	Total Sales
				'000 litres				
MANITOBA								
				DAIRY YEAR				
2011/2012	10,506	39,436	26,517	13,937	x	..	..	**90,396**
2010/2011	10,083	37,832	33,510	13,203	x	..	..	**94,628**
2009/2010	9,201	33,223	25,439	11,749	x	..	..	**79,612**
2008/2009	9,666	36,187	26,306	12,539	x	..	..	**84,698**
2007/2008	9,763	36,356	26,204	12,578	x	..	..	**84,901**
2006/2007	11,555	41,871	29,368	14,499	x	..	..	**97,293**
				CALENDAR YEAR				
2012	11,034	41,407	27,941	13,469	x	..	..	**93,851**
2011	10,479	38,740	27,763	14,275	x	..	..	**91,257**
2010	9,461	35,612	31,392	12,392	x	..	..	**88,857**
2009	9,170	33,723	25,989	11,808	x	..	..	**80,690**
2008	9,731	36,270	26,393	12,661	x	..	..	**85,055**
2007	10,761	39,397	27,199	13,467	x	..	..	**90,824**
ONTARIO								
				DAIRY YEAR				
2011/2012	119,759	492,487	232,840	107,452	3,627	91,189	..	**1,047,354**
2010/2011	123,059	501,708	237,319	112,505	4,158	94,114	..	**1,072,863**
2009/2010	124,148	504,672	229,452	109,057	4,685	90,664	..	**1,062,678**
2008/2009	124,525	505,123	238,293	109,693	5,955	87,214	..	**1,070,803**
2007/2008	134,684	501,361	239,902	109,891	7,155	90,466	..	**1,083,459**
2006/2007	140,798	503,923	238,381	107,330	7,384	82,347	..	**1,080,163**
				CALENDAR YEAR				
2012	120,614	499,757	230,993	105,215	3,949	86,214	..	**1,046,742**
2011	121,154	501,913	239,083	109,572	3,958	95,543	..	**1,071,223**
2010	117,168	481,776	221,357	108,037	3,916	90,391	..	**1,022,645**
2009	129,679	525,841	243,382	111,735	5,283	86,733	..	**1,102,653**
2008	130,542	496,370	237,195	109,490	7,236	90,768	..	**1,071,601**
2007	138,392	505,227	240,775	108,883	7,590	85,311	..	**1,086,178**

x Confidential

.. Not Available

Source: Statistics Canada

Calculations done by AAFC-AID, Dairy Section

FLUID MILK SALES

Year	3.25%	2%	1%	Skim	Buttermilk	Chocolate Milk	Eggnog	Total Sales
				'000 litres				
QUEBEC								
DAIRY YEAR								
2011/2012	107,044	341,517	104,979	34,638	x	37,957	..	**626,135**
2010/2011	108,309	337,923	102,396	33,120	x	31,991	..	**613,739**
2009/2010	108,872	337,321	101,251	33,563	x	31,611	..	**612,618**
2008/2009	110,691	347,974	104,993	35,291	x	34,425	..	**633,374**
2007/2008	111,806	356,008	104,433	36,760	x	36,986	..	**645,993**
2006/2007	111,838	355,072	101,897	37,077	x	27,033	..	**632,917**
CALENDAR YEAR								
2012	109,262	352,913	109,037	36,415	x	41,371	..	**648,998**
2011	107,388	336,663	102,946	33,242	x	34,378	..	**614,617**
2010	108,880	338,383	101,422	33,265	x	30,777	..	**612,727**
2009	109,914	341,553	103,298	34,493	x	32,736	..	**621,994**
2008	110,437	351,783	104,219	36,075	x	37,415	..	**639,929**
2007	112,386	357,157	103,756	37,182	x	30,888	..	**641,369**
OTHERS[1]								
DAIRY YEAR								
2011/2012	27,453	91,246	64,764	31,645	2,697	39,258	..	**257,063**
2010/2011	28,361	92,800	64,976	31,834	2,307	38,340	..	**258,618**
2009/2010	28,836	94,415	66,289	32,383	1,904	36,468	..	**260,295**
2008/2009	28,854	95,413	67,085	32,607	1,708	36,931	..	**262,598**
2007/2008	27,662	91,387	63,489	31,833	1,684	35,857	..	**251,912**
2006/2007	27,826	91,088	60,656	30,900	1,845	36,856	..	**249,171**
CALENDAR YEAR								
2012	27,600	91,158	64,184	30,842	2,739	38,407	..	**254,930**
2011	27,862	91,068	64,366	31,442	2,586	37,997	..	**255,321**
2010	28,844	94,624	66,340	32,318	1,951	38,018	..	**262,095**
2009	28,998	94,951	66,717	32,546	1,838	36,461	..	**261,511**
2008	28,183	93,752	65,564	32,251	1,730	36,004	..	**257,484**
2007	27,635	89,739	61,423	31,275	1,706	36,194	..	**247,972**

x Confidential

.. Not Available

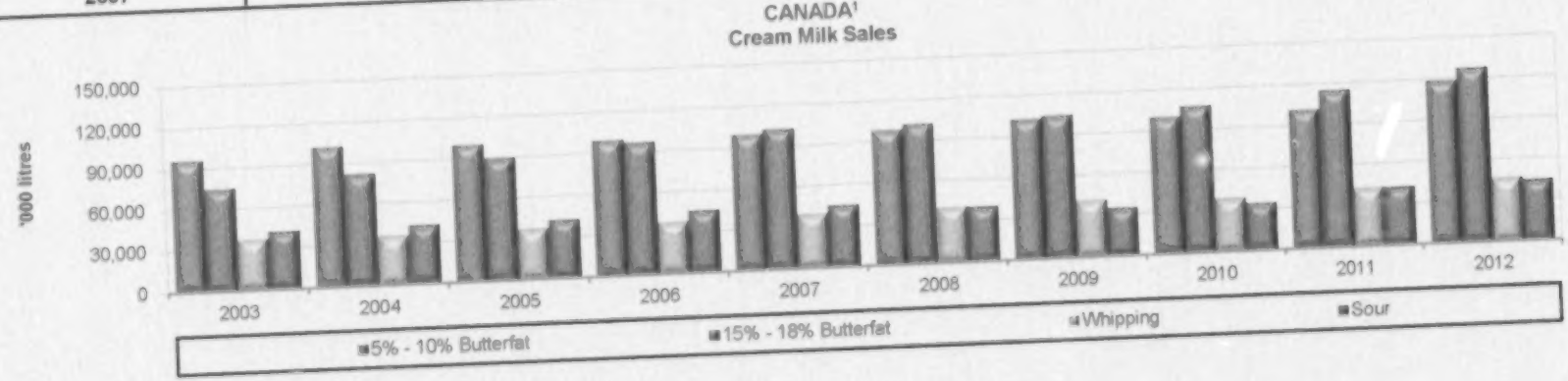
[1] Includes SK, NB, PE, NS as well as non-available data reported by provinces (with the exception of confidential data)

Source: Statistics Canada

Calculations done by AAFC-AID, Dairy Section

CREAM SALES

Year	5% - 10% Butterfat	15% - 18% Butterfat	Whipping 32% - 35% Butterfat	Sour	Total Sales
	'000 litres				
CANADA[1]					
DAIRY YEAR					
2011/2012	109,591	117,495	43,667	42,946	**313,699**
2010/2011	98,477	112,499	39,885	38,474	**289,335**
2009/2010	105,380	104,342	41,748	35,204	**286,674**
2008/2009	97,613	104,513	40,389	35,899	**278,414**
2007/2008	99,655	101,706	40,431	43,369	**285,161**
2006/2007	98,965	101,649	38,629	45,923	**285,166**
CALENDAR YEAR					
2012	118,641	127,254	46,237	44,334	**336,466**
2011	101,372	114,860	42,763	42,420	**301,415**
2010	100,194	107,125	39,033	34,600	**280,952**
2009	102,586	104,452	41,618	35,036	**283,692**
2008	98,738	102,472	40,488	39,921	**281,619**
2007	99,521	102,592	39,864	45,235	**287,212**



[1] Newfoundland and Labrador not included

Source: Statistics Canada

Calculations done by AAFC-AID, Dairy Section

CREAM SALES

Year	5% - 10% Butterfat	15% - 18% Butterfat	Whipping 32% - 35% Butterfat	Sour	Total Sales
			'000 litres		
BRITISH COLUMBIA					
			DAIRY YEAR		
2011/2012	16,454	..	7,890	1,989	26,333
2010/2011	16,644	..	8,052	1,956	26,652
2009/2010	16,630	..	7,819	3,036	27,485
2008/2009	16,163	..	7,905	3,406	27,474
2007/2008	16,686	..	7,698	5,480	29,864
2006/2007	16,548	..	7,281	5,336	29,165
			CALENDAR YEAR		
2012	16,243	..	7,739	1,996	25,978
2011	16,535	..	8,203	1,968	26,706
2010	16,757	..	7,814	2,415	26,986
2009	16,240	..	7,904	3,409	27,553
2008	16,416	..	7,821	4,629	28,866
2007	16,733	..	7,570	5,394	29,697
ALBERTA					
			DAIRY YEAR		
2011/2012	12,272	..	x	6,970	19,242
2010/2011	x	..	x	4,336	4,336
2009/2010	11,993	..	x	915	12,908
2008/2009	12,518	..	12,518	1,083	26,119
2007/2008	11,930	..	11,930	1,285	25,145
2006/2007	11,683	..	11,683	1,525	24,891
			CALENDAR YEAR		
2012	12,139	..	x	6,689	18,828
2011	x	..	x	7,053	7,053
2010	11,836	..	x	855	12,691
2009	12,423	..	12,423	1,013	25,859
2008	12,242	..	12,242	1,201	25,685
2007	11,677	..	11,677	1,425	24,779

.. Not Available

x Confidential

Source: Statistics Canada

Calculations done by AAFC-AID, Dairy Section

CREAM SALES

Year	5% - 10% Butterfat	15% - 18% Butterfat	Whipping 32% - 35% Butterfat	Sour	Total Sales
			'000 litres		
MANITOBA					
DAIRY YEAR					
2011/2012	2,662	..	x	..	**2,662**
2010/2011	x	..	x	..	**x**
2009/2010	2,607	..	x	..	**2,607**
2008/2009	2,658	..	40,105	..	**42,763**
2007/2008	2,377	..	42,092	..	**44,469**
2006/2007	2,695	..	42,138	..	**44,833**
CALENDAR YEAR					
2012	2,850	..	x	..	**2,850**
2011	x	..	x	..	**x**
2010	2,626	..	x	..	**2,626**
2009	2,622	..	44,963	..	**47,585**
2008	2,564	..	41,405	..	**43,969**
2007	2,526	..	42,070	..	**44,596**
ONTARIO					
DAIRY YEAR					
2011/2012	47,016	56,589	14,126	17,459	**135,190**
2010/2011	40,917	54,922	10,938	15,568	**122,345**
2009/2010	47,739	51,531	13,589	15,643	**128,502**
2008/2009	40,105	54,747	12,501	16,232	**123,585**
2007/2008	42,092	54,247	12,564	21,399	**130,302**
2006/2007	42,138	56,624	11,498	22,996	**133,256**
CALENDAR YEAR					
2012	52,740	64,770	16,090	18,307	**151,907**
2011	43,601	55,945	13,404	16,980	**129,930**
2010	42,547	51,985	10,616	15,151	**120,299**
2009	44,963	53,894	13,677	15,444	**127,978**
2008	41,405	53,999	12,462	18,812	**126,678**
2007	42,070	55,872	12,145	23,465	**133,552**

.. Not Available

x Confidential

Source: Statistics Canada

Calculations done by AAFC-AID, Dairy Section

CREAM SALES

Year	5% - 10% Butterfat	15% - 18% Butterfat	Whipping 32% - 35% Butterfat	Sour	Total Sales
			'000 litres		
QUEBEC					
			DAIRY YEAR		
2011/2012	25,620	15,031	11,005	5,176	**56,832**
2010/2011	21,012	14,373	11,050	5,190	**51,625**
2009/2010	21,317	13,587	10,769	5,042	**50,715**
2008/2009	21,135	13,562	10,747	4,521	**49,965**
2007/2008	21,495	13,353	10,952	3,849	**49,649**
2006/2007	21,322	11,886	10,652	3,310	**47,170**
			CALENDAR YEAR		
2012	29,155	15,652	11,226	5,544	**61,577**
2011	21,072	14,303	11,083	5,061	**51,519**
2010	21,291	14,113	11,015	5,105	**51,524**
2009	21,280	13,268	10,689	4,682	**49,919**
2008	21,112	13,697	10,855	4,295	**49,959**
2007	21,463	12,578	10,863	3,310	**48,214**
OTHERS[1]					
			DAIRY YEAR		
2011/2012	5,565	45,875	2,506	11,350	**65,296**
2010/2011	5,174	43,202	2,200	11,421	**61,997**
2009/2010	5,092	39,224	2,183	10,566	**57,065**
2008/2009	5,034	36,203	2,125	10,655	**54,017**
2007/2008	5,073	34,103	2,053	11,353	**52,582**
2006/2007	4,577	33,138	2,004	12,754	**52,473**
			CALENDAR YEAR		
2012	5,515	46,832	2,615	11,801	**66,763**
2011	5,280	44,611	2,214	11,353	**63,458**
2010	5,135	41,027	2,198	11,070	**59,430**
2009	5,057	37,290	2,149	10,488	**54,984**
2008	4,996	34,774	2,097	10,981	**52,848**
2007	5,052	34,139	2,038	11,638	**52,867**

[1] Includes SK, NB, PE, NS as well as non-available data reported by provinces (with the exception of confidential data)

Source: Statistics Canada

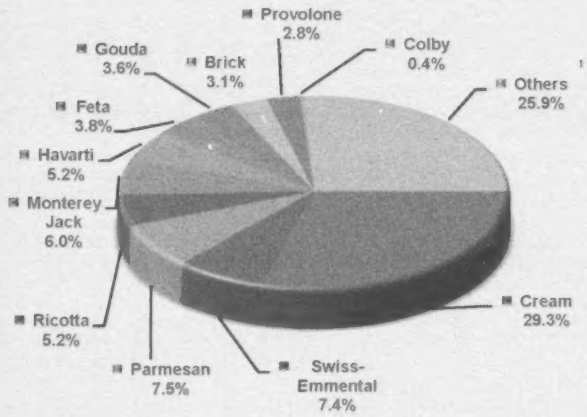
Calculations done by AAFC-AID, Dairy Section

PRODUCTION

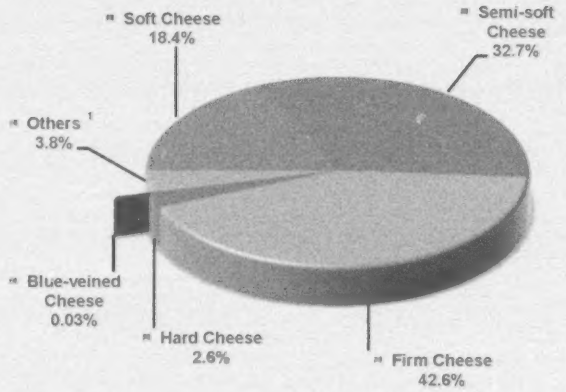
CHEESE BY VARIETY
CANADA

Varieties	2007	2008	2009	2010	2011	2012
			Kilograms - '000			
CHEDDAR	130,153	128,795	136,080	137,304	134,544	134,567
MOZZARELLA	123,481	119,524	118,318	115,129	113,648	110,744
CREAM	34,363	36,128	36,258	37,745	38,824	39,764
COTTAGE	29,887	29,791	26,124	26,019	25,632	25,843
SUISSE & EMMENTAL	8,518	9,036	9,125	9,899	9,183	10,039
PARMESAN	6,755	6,806	7,876	6,669	7,453	10,140
RICOTTA	6,717	6,350	6,611	7,231	7,029	7,009
MONTEREY JACK	4,706	4,932	5,966	6,390	6,360	8,132
HAVARTI	5,762	3,299	3,149	2,627	3,102	7,047
FETA	4,314	3,093	3,483	3,372	3,128	5,118
GOUDA	3,212	3,774	3,920	3,967	4,034	4,878
BRICK	4,342	6,146	4,031	4,136	3,759	4,164
PROVOLONE	3,062	3,303	3,018	2,941	3,591	3,817
FARMERS SKIM MILK	5,299	1,302	991	1,125	1,728	1,381
COLBY	531	526	549	503	404	481
OTHERS[1]	30,047	36,957	38,674	43,590	41,733	35,073
TOTAL	**401,149**	**399,762**	**404,173**	**408,647**	**404,152**	**408,197**
Category	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**
			Kilograms - '000			
SOFT CHEESE	73,657	75,738	72,280	73,745	74,479	75,214
SEMI-SOFT CHEESE	140,758	133,538	133,640	130,339	130,318	133,280
FIRM CHEESE	169,312	165,294	171,135	172,433	172,420	173,723
HARD CHEESE	7,584	8,506	8,290	7,016	7,653	10,514
BLUE-VEINED CHEESE	87	94	95	96	106	116
OTHERS[1]	9,751	16,592	18,732	25,019	19,176	15,349
TOTAL	**401,149**	**399,762**	**404,173**	**408,647**	**404,152**	**408,197**

2012
Specialty Cheeses[2]



2012
By Category



[1] Includes confidential data and cheeses not reported by category at the plant

[2] Graphic excludes mozzarella, cheddar and cottage cheese

Source: Statistics Canada

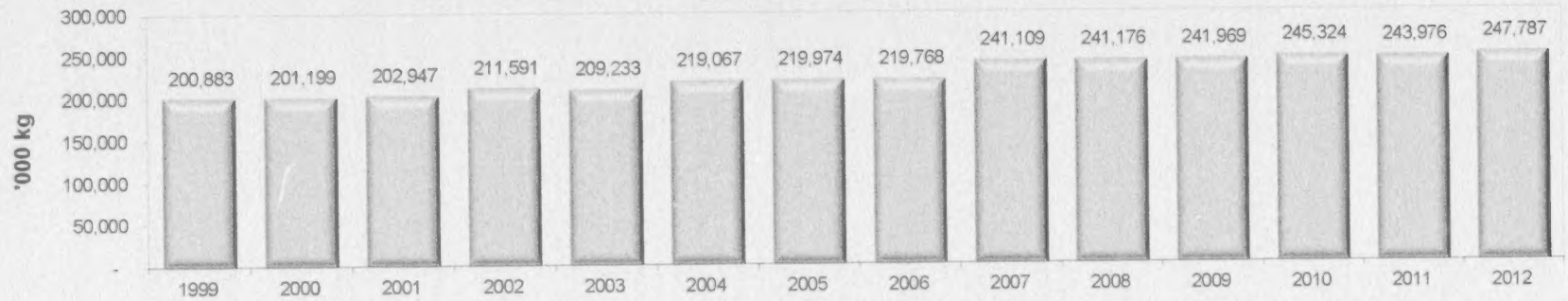
Calculations done by AAFC-AID, Dairy Section

PRODUCTION

SPECIALTY CHEESE[1]

Year	BC	AB	MB	ON	QC	Others	Canada
				Kilograms - '000			
				DAIRY YEAR			
2011/2012	x	x	x	64,619	145,164	38,964	**248,747**
2010/2011	x	x	x	62,972	144,021	35,874	**242,867**
2009/2010	x	x	x	65,507	142,619	35,561	**243,687**
2008/2009	1,327	5,523	13,682	63,852	140,464	16,718	**241,568**
2007/2008	1,394	5,438	12,117	63,123	145,907	16,012	**243,988**
2006/2007	4,436	5,236	12,658	59,725	138,694	9,631	**230,378**
				CALENDAR YEAR			
2012	x	x	x	65,209	145,176	37,402	**247,787**
2011	x	x	x	65,405	142,246	36,325	**243,976**
2010	x	x	x	62,523	147,177	35,624	**245,324**
2009	1,178	5,800	12,442	65,531	139,707	17,308	**241,969**
2008	1,424	5,382	12,698	63,061	142,268	16,346	**241,176**
2007	2,306	5,435	13,697	61,539	143,938	14,196	**241,109**

CANADA
Specialty Cheese[1]



x Confidential

[1] Includes mozzarella and cheese used in the making of processed cheese (excludes cheddar and cottage cheese)

Source: Statistics Canada

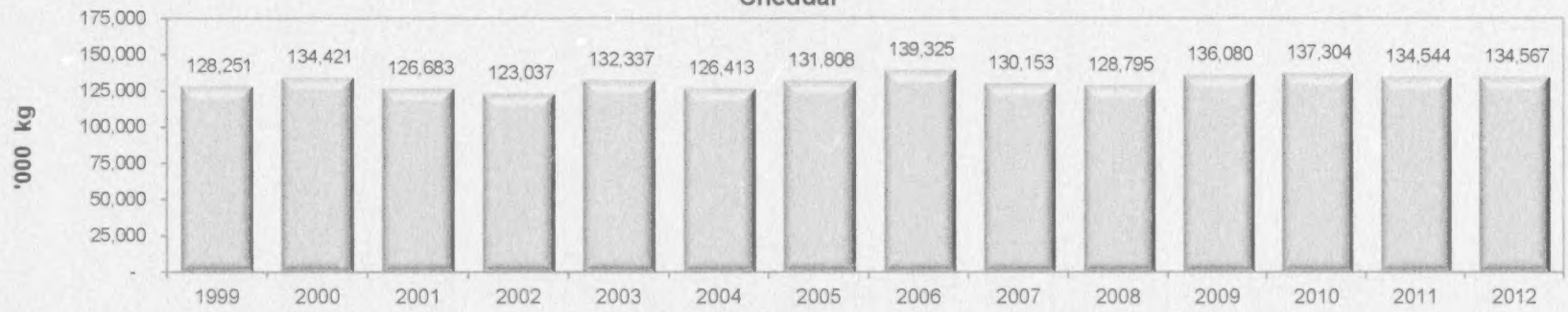
Calculations done by AAFC-AID, Dairy Section

PRODUCTION

CHEDDAR[1]

Year	MB	ON	QC	Others	Canada[2]
		Kilograms - '000			
		DAIRY YEAR			
2011/2012	x	40,243	66,130	23,200	**129,573**
2010/2011	x	42,949	68,307	25,973	**137,229**
2009/2010	2	47,489	67,655	22,093	**137,242**
2008/2009	2	40,705	72,057	22,711	**135,477**
2007/2008	14	41,944	65,662	20,424	**128,049**
2006/2007	1,237	42,539	64,845	26,397	**135,019**
		CALENDAR YEAR			
2012	x	41,925	65,042	27,600	**134,567**
2011	x	40,531	69,490	24,523	**134,544**
2010	1	46,413	67,933	22,958	**137,304**
2009	3	44,562	69,046	22,472	**136,080**
2008	3	41,048	67,131	20,608	**128,795**
2007	485	42,199	66,869	20,596	**130,153**

CANADA[2]
Cheddar[1]



x Confidential

[1] Includes cheese used in the making of processed cheese

[2] Newfoundland and Labrador are excluded

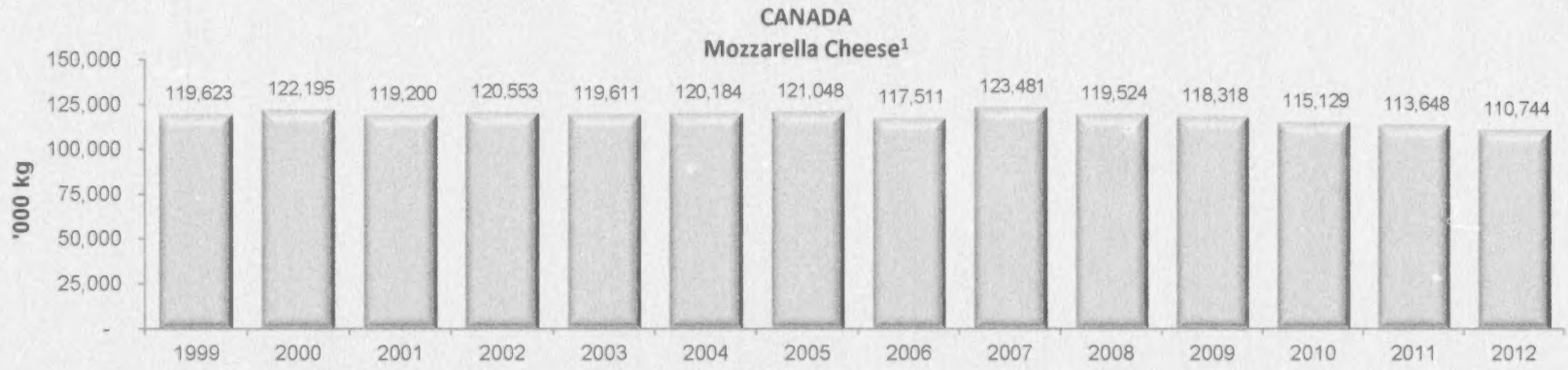
Source: Statistics Canada

Calculations done by AAFC-AID, Dairy Section

PRODUCTION

MOZZARELLA CHEESE [1]

Year	ON	QC	Others	Canada
		Kilograms - '000		
		DAIRY YEAR		
2011/2012	16,459	85,975	9,959	**112,393**
2010/2011	18,448	86,284	8,886	**113,618**
2009/2010	20,286	85,018	11,613	**116,917**
2008/2009	19,539	85,964	12,197	**117,700**
2007/2008	17,819	92,185	13,212	**123,216**
2006/2007	16,080	88,148	15,845	**120,073**
		CALENDAR YEAR		
2012	15,924	84,456	10,365	**110,744**
2011	19,166	86,073	8,409	**113,648**
2010	17,826	86,247	11,056	**115,129**
2009	20,768	85,521	12,029	**118,318**
2008	19,112	87,992	12,420	**119,524**
2007	16,303	91,989	15,189	**123,481**



[1] Includes pizza cheese and cheese used in the making of processed cheese

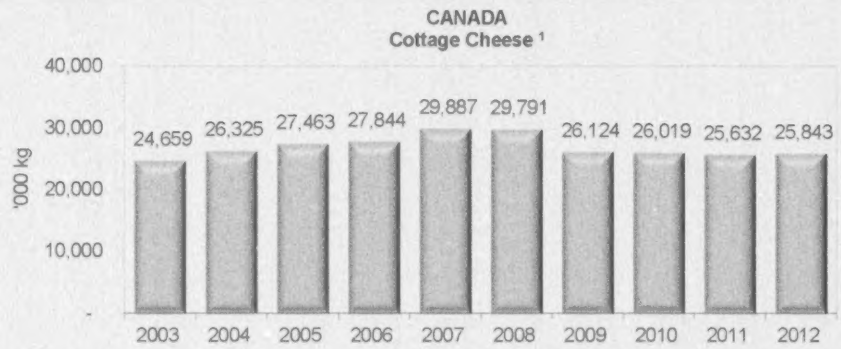
Source: Statistics Canada

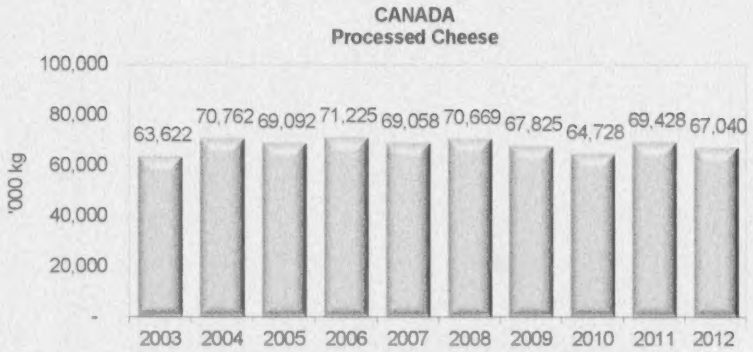
Calculations done by AAFC-AID, Dairy Section

PRODUCTION

OTHER CHEESES

Year	Cottage Cheese[1]			Processed Cheese
	ON	Others	Canada	Canada
		Kilograms - '000		
		DAIRY YEAR		
2011/2012	4,373	14,346	**25,319**	**68,549**
2010/2011	11,315	15,084	**26,399**	**67,573**
2009/2010	10,378	15,046	**25,422**	**63,451**
2008/2009	10,972	15,890	**26,861**	**70,696**
2007/2008	16,655	13,132	**29,783**	**71,487**
2006/2007	17,054	13,002	**30,058**	**70,736**
		CALENDAR YEAR		
2012	-	14,938	**25,843**	**67,040**
2011	11,080	14,554	**25,632**	**69,428**
2010	10,960	15,059	**26,019**	**64,728**
2009	10,527	15,599	**26,124**	**67,825**
2008	15,293	14,500	**29,791**	**70,669**
2007	17,203	12,684	**29,887**	**69,058**





.. Not Available

[1] Cottage cheese with or without cream added

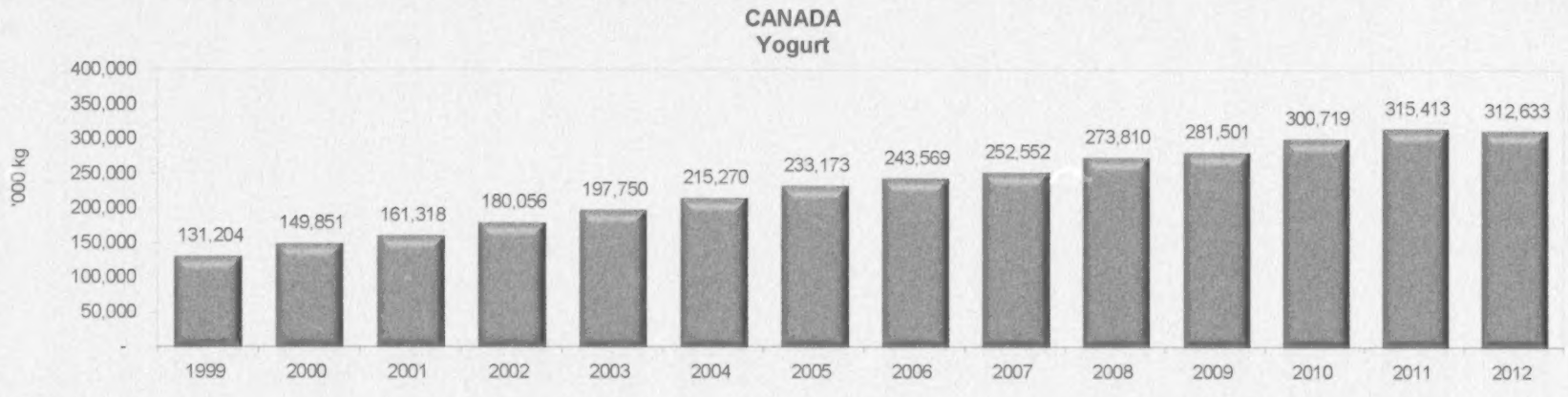
Source: Statistics Canada

Calculations done by AAFC-AID, Dairy Section

PRODUCTION

YOGURT

Year	ON	Others	CANADA
		'000 Kilograms	
		DAIRY YEAR	
2011/2012	62,168	253,895	**316,063**
2010/2011	56,497	254,634	**311,131**
2009/2010	55,243	235,938	**291,181**
2008/2009	57,504	220,358	**277,862**
2007/2008	56,624	210,433	**267,057**
2006/2007	56,423	188,711	**245,134**
		CALENDAR YEAR	
2012	62,387	250,246	**312,633**
2011	56,896	258,517	**315,413**
2010	57,535	243,184	**300,719**
2009	55,487	226,015	**281,501**
2008	58,347	215,464	**273,810**
2007	55,385	197,168	**252,552**



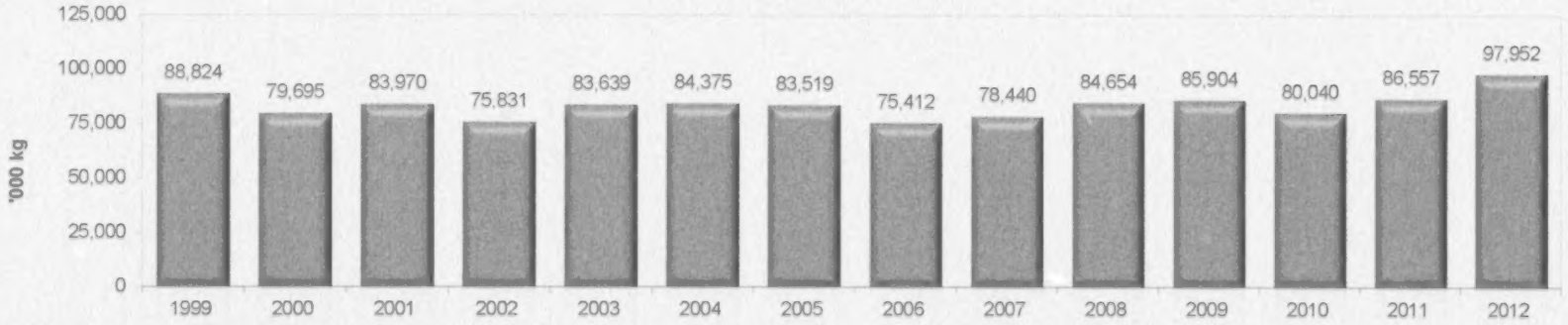
Source: Statistics Canada
Calculations done by the AAFC-AID, Dairy Section

PRODUCTION

BUTTER[1]

Year	ON	Others	Canada[2]	Whey Butter
		Kilograms - '000		
		DAIRY YEAR		
2011/2012	27,204	66,890	**94,094**	**2,012**
2010/2011	24,117	59,668	**83,785**	**2,902**
2009/2010	23,273	58,778	**82,051**	**2,783**
2008/2009	24,608	58,898	**83,506**	**2,930**
2007/2008	24,482	60,867	**85,349**	**3,643**
2006/2007	22,464	50,895	**73,359**	**3,652**
		CALENDAR YEAR		
2012	28,525	69,427	**97,952**	**1,285**
2011	24,747	61,810	**86,557**	**3,014**
2010	22,920	57,120	**80,040**	**2,890**
2009	24,256	61,648	**85,904**	**2,908**
2008	24,780	59,874	**84,654**	**3,038**
2007	23,333	55,107	**78,440**	**3,845**

CANADA[1,2]
Butter



[1] Newfoundland and Labrador is excluded

[2] Salted butter, unsalted (mild, cultured, with flavour), whipped butter and calorie-reduced butter

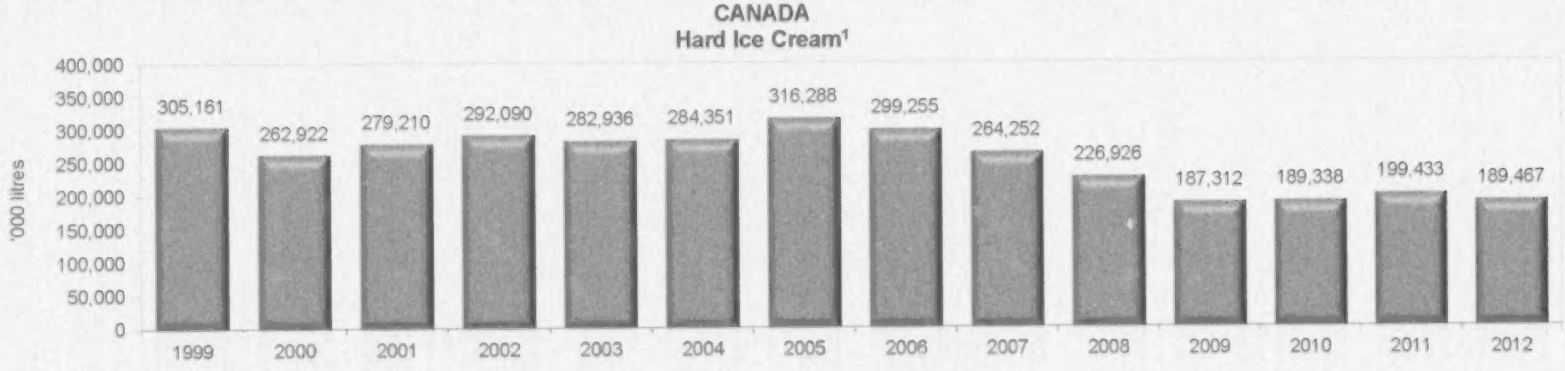
Source: Statistics Canada

Calculations done by the AAFC-AID, Dairy Section

PRODUCTION

HARD ICE CREAM[1]

Year	ON	Others	Canada
		'000 litres	
		DAIRY YEAR	
2011/2012	116,586	82,817	199,403
2010/2011	132,113	74,100	206,213
2009/2010	106,639	62,364	169,003
2008/2009	138,542	63,016	201,558
2007/2008	182,774	65,309	248,083
2006/2007	201,930	74,352	276,282
		CALENDAR YEAR	
2012	105,483	83,984	189,467
2011	119,126	80,307	199,433
2010	125,216	64,122	189,338
2009	125,022	62,290	187,312
2008	161,128	65,798	226,926
2007	197,679	66,573	264,252

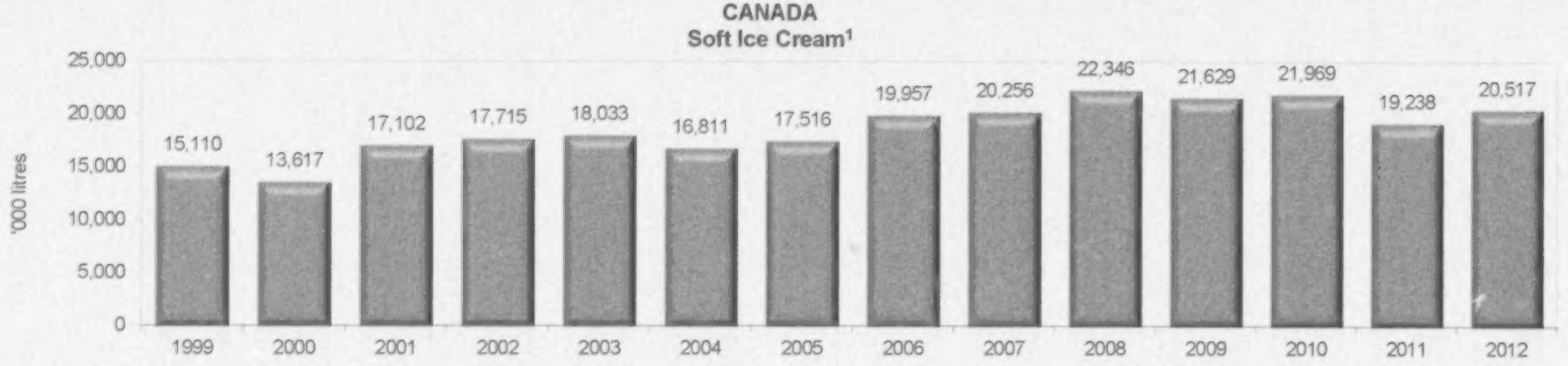


[1] Newfoundland and Labrador is excluded
Source: Statistics Canada
Calculations done by AAFC-AID, Dairy Section

PRODUCTION

SOFT ICE CREAM[1]

Year	ON	Others	Canada
		'000 litres	
		DAIRY YEAR	
2011/2012	5,005	14,983	**19,988**
2010/2011	4,854	14,938	**19,792**
2009/2010	4,302	17,190	**21,492**
2008/2009	4,095	18,444	**22,539**
2007/2008	4,426	17,115	**21,541**
2006/2007	4,796	15,307	**20,103**
		CALENDAR YEAR	
2012	4,511	16,006	**20,517**
2011	5,574	13,664	**19,238**
2010	4,366	17,603	**21,969**
2009	4,010	17,619	**21,629**
2008	4,240	18,106	**22,346**
2007	4,779	15,477	**20,256**

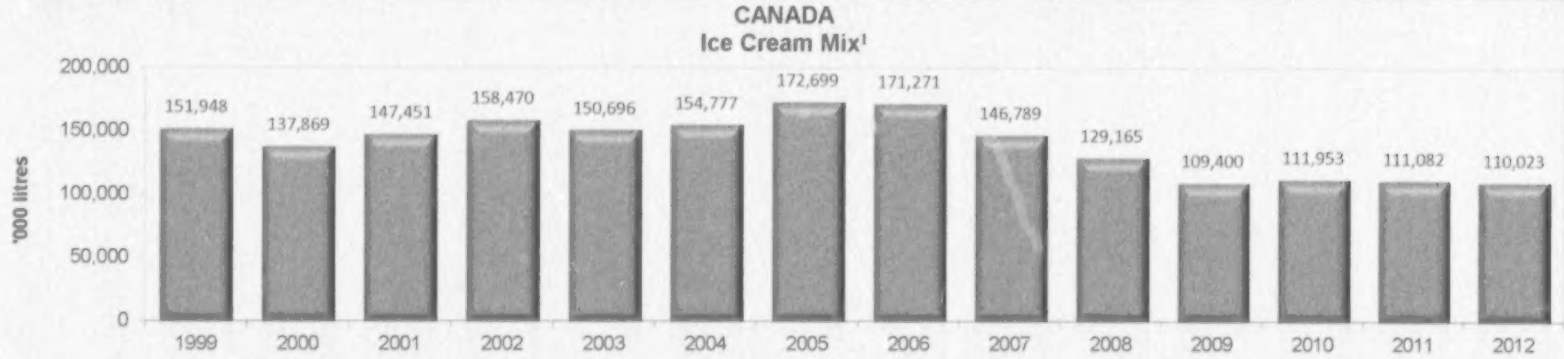


[1] Newfoundland and Labrador is excluded
Source: Statistics Canada
Calculations done by AAFC-AID, Dairy Section

PRODUCTION

ICE CREAM MIX[1]

Year	ON	Others	Canada
		'000 litres	
		DAIRY YEAR	
2011/2012	63,193	50,817	114,010
2010/2011	68,394	48,317	116,711
2009/2010	55,212	45,974	101,188
2008/2009	70,736	46,126	116,861
2007/2008	92,674	46,737	139,410
2006/2007	102,321	52,615	154,937
		CALENDAR YEAR	
2012	57,680	52,343	110,023
2011	62,498	48,584	111,082
2010	64,375	47,578	111,953
2009	64,042	45,357	109,400
2008	81,922	47,243	129,165
2007	100,226	46,565	146,789

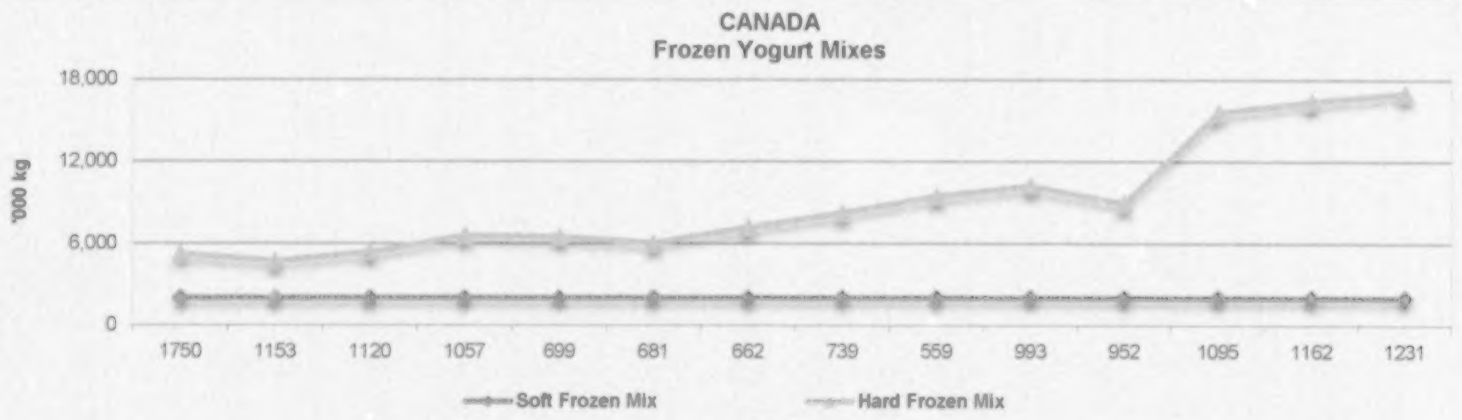


[1] Used in the production of hard and soft ice cream
Source: Statistics Canada
Calculations done by AAFC-AID, Dairy Section

PRODUCTION

FROZEN YOGURT MIXES
CANADA

Year	Hard Frozen Mix	Soft Frozen Mix
	'000 litres	
1	16,769	1,210
2010/2011	16,573	1,111
2009/2010	11,668	1,039
2008/2009	10,235	999
2007/2008	9,961	840
2006/2007	8,922	622
2006/2007	8,922	622
2012	17,032	1,231
2011	16,395	1,162
2010	15,585	1,095
2009	8,922	952
2008	10,235	993
2007	9,472	559
2007	9,472	559



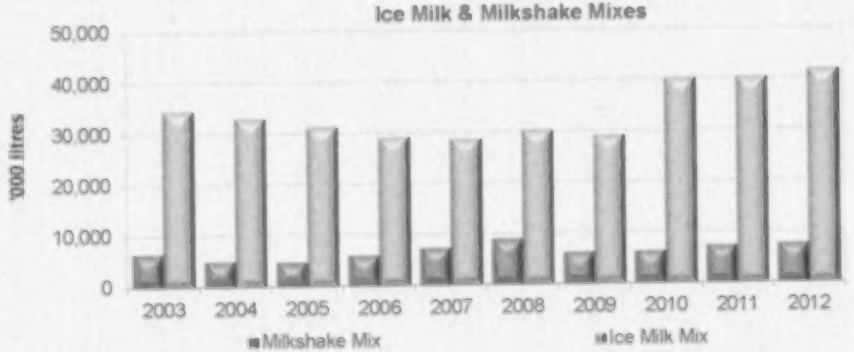
Source: Statistics Canada
Calculations done by the AAFC-AID, Dairy Section

OTHER ICE CREAM PRODUCTS

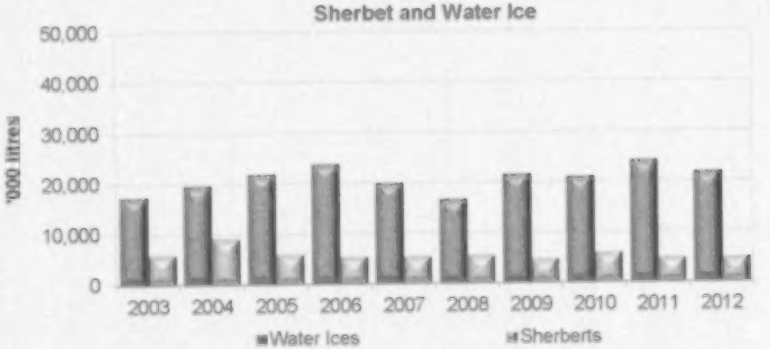
CANADA

Year	Sherbets	Water Ices	Ice Milk Mix	Milk Shake Mix
		'000 litres		
		DAIRY YEAR		
2011/2012	5,099	20,866	40,115	7,395
2010/2011	6,002	27,705	41,234	6,899
2009/2010	4,638	19,401	35,552	6,091
2008/2009	4,924	18,264	29,131	7,788
2007/2008	5,696	17,575	29,485	8,331
2006/2007	5,490	22,658	29,833	6,712
		CALENDAR YEAR		
2012	4,948	21,956	41,791	7,669
2011	5,002	24,302	40,326	7,390
2010	5,963	21,125	40,225	6,369
2009	4,723	21,629	29,158	6,247
2008	5,585	16,777	30,288	8,964
2007	5,437	20,049	28,661	7,284

CANADA
Ice Milk & Milkshake Mixes



CANADA
Sherbet and Water Ice

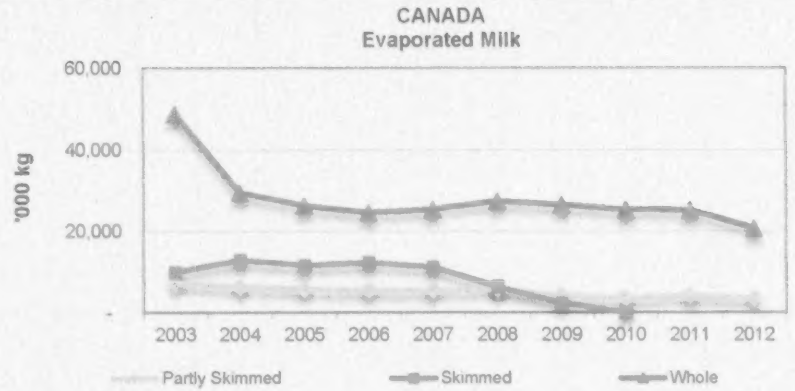


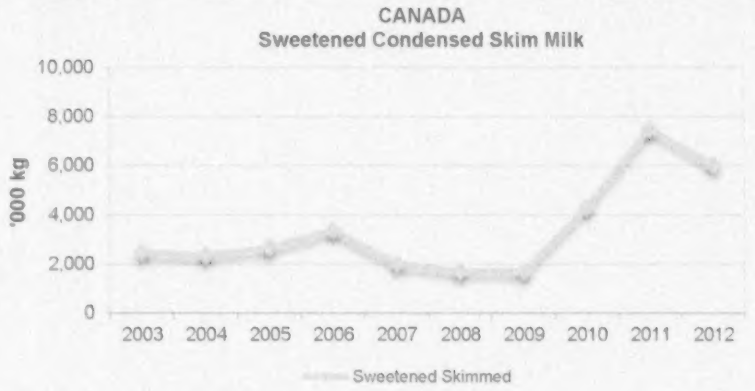
Source: Statistics Canada
Calculations done by AAFC-AID, Dairy Section

PRODUCTION

CONCENTRATED MILKS
CANADA

Year	EVAPORATED			CONDENSED
	Whole	Partly Skimmed	Skimmed	Sweetened Skimmed
	Kilograms - '000			
DAIRY YEAR				
2011/2012	22,746	3,117	x	6,724
2010/2011	26,271	4,418	x	6,630
2009/2010	24,520	3,541	x	3,363
2008/2009	25,795	4,496	5,099	1,451
2007/2008	26,986	6,143	6,754	1,657
2006/2007	25,771	5,043	13,263	3,264
CALENDAR YEAR				
2012	20,732	3,569	x	6,049
2011	25,206	4,138	x	7,512
2010	25,252	3,556	x	4,313
2009	26,424	4,301	2,367	1,699
2008	27,386	5,743	6,375	1,709
2007	25,365	5,483	11,210	2,021





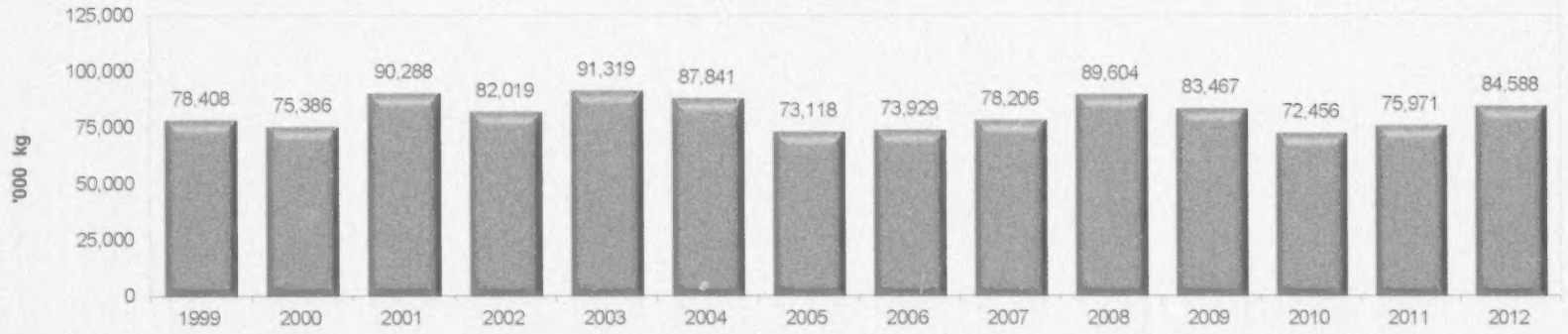
x Confidential
Source: Statistics Canada
Calculations done by AAFC-AID, Dairy Section

PRODUCTION

MILK POWDERS
CANADA

Year	Skimmed	Buttermilk	Whey
	Kilograms - '000		
	DAIRY YEAR		
2011/2012	82,876	2,420	21,302
2010/2011	73,624	2,492	22,182
2009/2010	77,207	2,424	23,958
2008/2009	86,657	2,345	24,445
2007/2008	84,611	2,513	29,750
2006/2007	73,074	2,237	29,654
	CALENDAR YEAR		
2012	84,588	4,757	20,796
2011	75,971	2,350	22,769
2010	72,456	2,526	22,068
2009	83,467	2,292	23,832
2008	89,604	2,496	27,133
2007	78,206	2,332	31,554

CANADA
Skim Milk Powder



Source: Statistics Canada
Calculations done by AAFC-AID, Dairy Section

THE CONSUMER

Consumption of Dairy Products

PER CAPITA CONSUMPTION OF MILK & CREAM

Year	FLUID MILK[1]							CREAM[1]				
	3.25%	2%	1%	Skim	Chocolate	Buttermilk	TOTAL	10%	18%	35%	Sour	TOTAL
	litres											
CANADA												
2012	10.32	35.78	16.99	7.88	5.96	0.35	**77.28**	3.40	3.65	1.33	1 27	**9.65**
2011	10.42	35.70	17.41	8.18	6.03	0.35	**78.08**	2.94	3.33	1.24	1.23	**8.74**
2010	10.54	35.61	17.34	8.30	5.77	0.33	**77.90**	2.94	3.14	1.14	1.01	**8.23**
2009	11.14	37.34	18.11	8.59	5.72	0.37	**81.27**	3.04	3.10	1.23	1.04	**8.41**
2008	11.32	37.31	18.14	8.67	6.06	0.44	**81.93**	2.96	3.08	1.22	1.20	**8.45**
2007	11.94	37.93	18.18	8.75	5.78	0.45	**83.03**	3.02	3.12	1.21	1.37	**8.72**
2006	12.35	38.43	18.11	8.71	5.51	0.42	**83.54**	3.05	2.98	1.17	1.39	**8.60**
2005	12.61	38.82	17.87	8.75	5.48	0.42	**83.96**	3.11	2.77	1.16	1.33	**8.37**
2004	13.09	40.11	17.91	8.64	5.40	0.44	**85.59**	3.21	2.57	1.13	1.35	**8.26**
2003	13.45	40.33	17.46	8.54	5.07	0.43	**85.28**	3.04	2.37	1.19	1.35	**7.95**
2002	13.55	40.59	17.25	8.83	4.94	0.42	**85.59**	2.92	1.96	1.10	1.29	**7.27**
2001	14.20	41.80	17.21	8.73	4.87	0.39	**87.20**	2.95	1.80	1.03	1.36	**7.13**
2000	14.20	43.24	17.26	8.59	4.54	0.39	**88.22**	2.92	1.57	1.05	1.28	**6.83**
1999	14.13	43.59	16.56	8.37	4.67	0.43	**87.73**	2.88	1.36	0.92	1.20	**6.36**
1998	14.78	44.69	16.41	8.22	4.25	0.43	**88.77**	2.92	1.11	0.90	1.11	**6.04**
1997	15.02	45.48	16.19	8.05	4.02	0.38	**89.14**	2.86	0.95	0.85	0.96	**5.62**
1996	15.40	47.09	15.46	7.76	3.95	0.40	**90.05**	2.89	0.79	0.87	0.94	**5.48**
1995	15.94	48.32	14.32	7.30	4.03	0.42	**90.32**	2.90	0.75	0.86	0.95	**5.46**
1994	16.81	50.16	13.00	6.60	3.81	0.42	**90.79**	2.81	0.65	0.84	1.02	**5.33**
1993	17.16	51.62	11.12	6.19	3.38	0.42	**89.89**	2.80	0.57	0.81	1.04	**5.22**

[1] Annual fluid milk and cream sales divided by the Canadian population

Note: Calculations do not take into account interprovincial movements and cross border shopping

Source: Statistics Canada

Calculations done by AAFC-AID, Dairy Section

PER CAPITA CONSUMPTION OF MILK & CREAM

Year	FLUID MILK[1]							CREAM[1]				
	3.25%	2%	1%	Skim	Chocolate	Buttermilk	TOTAL	10%	18%	35%	Sour	TOTAL
	litres											
BRITISH COLUMBIA												
2012	10.17	27.27	16.54	10.02	2.39	0.40	**66.78**	3.51	x	1.67	0.43	**5.62**
2011	10.67	28.42	17.49	10.88	2.47	0.42	**70.36**	3.61	x	1.79	0.43	**5.84**
2010	11.64	29.64	18.72	11.71	2.47	0.66	**74.85**	3.70	x	1.73	0.53	**5.96**
2009	12.26	30.32	19.25	12.18	2.21	0.73	**76.96**	3.64	x	1.77	0.76	**6.18**
2008	12.64	30.98	19.29	12.43	2.06	0.78	**78.17**	3.74	x	1.78	1.06	**6.58**
2007	14.07	30.58	18.83	12.31	2.09	0.73	**78.62**	3.88	x	1.76	1.25	**6.89**
2006	14.89	29.76	18.29	11.98	2.00	0.75	**77.68**	3.86	x	1.64	1.27	**6.76**
2005	15.24	29.97	18.60	11.84	1.95	0.84	**78.44**	3.88	x	1.56	1.25	**6.70**
2004	15.65	30.21	18.30	11.66	2.67	0.87	**79.36**	3.86	x	1.69	1.23	**6.78**
2003	15.78	30.63	18.30	11.83	2.48	0.79	**79.82**	3.73	x	1.83	1.23	**6.79**
2002	15.97	31.06	18.36	11.99	2.49	0.78	**80.64**	3.69	x	1.74	1.20	**6.63**
2001	16.41	31.81	18.91	11.90	2.81	0.79	**82.63**	3.78	x	1.65	1.23	**6.67**
2000	16.81	32.50	18.90	11.82	2.65	0.81	**83.49**	3.74	x	1.62	1.23	**6.59**
1999	17.24	33.06	18.68	11.77	2.45	0.82	**84.02**	3.62	x	1.33	1.05	**6.00**
1998	16.83	32.71	17.85	11.37	1.79	0.69	**81.23**	3.52	x	1.28	0.92	**5.72**
1997	16.03	32.37	16.75	10.61	1.90	0.52	**78.18**	3.46	x	1.15	1.21	**5.83**
1996	16.76	36.78	17.57	10.74	3.03	0.57	**85.45**	3.63	x	1.24	1.21	**6.07**
1995	18.14	38.45	16.50	10.44	3.37	0.94	**87.84**	4.03	x	1.40	1.48	**6.90**
1994	19.64	41.54	14.69	9.19	3.59	1.00	**89.65**	4.16	x	1.37	1.28	**6.81**
1993	20.12	42.51	13.67	8.58	3.09	1.04	**89.02**	4.21	x	1.37	1.23	**6.81**

x Confidential

[1] Annual fluid milk and cream sales divided by the provincial population

Note: Calculations do not take into account interprovincial movements and cross border shopping

Source: Statistics Canada

Calculations done by AAFC-AID, Dairy Section

PER CAPITA CONSUMPTION OF MILK & CREAM

Year	FLUID MILK[1]							CREAM[1]				
	3.25%	2%	1%	Skim	Chocolate	Buttermilk	TOTAL	10%	18%	35%	Sour	TOTAL
	litres											
ALBERTA												
2012	11.49	35.29	21.70	10.96	8.00	0.92	**88.37**	3.13	x	x	1.73	**4.86**
2011	11.57	35.07	22.76	11.59	7.55	0.92	**89.45**	2.70	x	x	1.87	**4.56**
2010	11.44	35.09	23.25	11.85	7.14	0.66	**89.43**	3.18	x	0.61	0.23	**4.02**
2009	11.82	34.90	23.28	12.17	7.38	0.60	**90.14**	3.38	x	1.62	0.28	**5.27**
2008	11.92	35.91	24.07	12.22	7.97	0.62	**92.71**	3.41	x	1.68	0.33	**5.42**
2007	12.29	35.80	23.99	12.56	8.20	0.71	**93.55**	3.32	x	1.66	0.41	**5.39**
2006	12.84	36.86	24.46	12.53	8.33	0.70	**95.71**	3.41	x	1.66	0.49	**5.56**
2005	12.79	37.05	25.21	12.54	8.72	0.73	**97.03**	3.53	x	1.61	0.60	**5.74**
2004	12.80	37.56	24.94	12.08	8.18	0.65	**96.22**	3.47	x	1.52	0.73	**5.72**
2003	12.87	38.81	25.23	12.30	7.52	0.63	**97.37**	3.55	x	1.64	0.89	**6.07**
2002	13.28	40.79	25.97	12.67	7.42	0.68	**100.82**	3.80	x	1.48	1.07	**6.35**
2001	14.28	43.38	27.21	12.90	8.05	0.70	**106.54**	3.97	x	1.35	1.30	**6.62**
2000	14.50	43.61	26.90	12.88	7.36	0.66	**105.91**	3.58	x	1.33	1.38	**6.29**
1999	14.67	43.78	26.15	12.59	7.10	0.66	**104.95**	3.67	x	1.28	1.46	**6.41**
1998	14.65	44.97	25.38	12.81	7.27	0.90	**105.98**	3.80	x	1.34	1.39	**6.52**
1997	15.35	46.57	25.52	13.25	6.89	1.10	**108.68**	4.03	x	1.36	1.46	**6.85**
1996	14.72	43.44	22.55	12.28	6.77	1.11	**100.89**	3.60	x	1.32	1.41	**6.33**
1995	13.74	45.36	21.71	11.41	7.21	0.77	**100.20**	3.07	x	1.27	1.76	**6.10**
1994	13.92	45.70	19.63	10.27	6.40	0.56	**96.48**	2.80	x	1.20	1.68	**5.68**
1993	14.60	46.64	18.30	9.86	5.52	0.58	**95.50**	2.89	x	1.12	1.57	**5.58**

x Confidential

[1] Annual fluid milk and cream sales divided by the provincial population

Note: Calculations do not take into account interprovincial movements and cross border shopping

Source: Statistics Canada

Calculations done by AAFC-AID, Dairy Section

PER CAPITA CONSUMPTION OF MILK & CREAM

Year	FLUID MILK[1]							CREAM[1]				
	3.25%	2%	1%	Skim	Chocolate	Buttermilk	TOTAL	10%	18%	35%	Sour	TOTAL
	litres											
MANITOBA												
2012	8.71	32.68	22.05	10.63	x	x	**74.07**	2.25	x	x	x	**2.25**
2011	8.37	30.95	22.18	11.40	x	x	**72.91**	1.86	x	x	x	**1.86**
2010	7.66	28.82	25.40	10.03	x	x	**71.91**	2.13	x	0.36	x	**2.49**
2009	7.52	27.64	21.30	9.68	x	x	**66.14**	2.15	x	1.04	x	**3.19**
2008	8.07	30.08	21.89	10.50	x	x	**70.54**	2.13	x	1.03	x	**3.15**
2007	9.02	33.01	22.79	11.28	x	x	**76.09**	2.12	x	1.19	x	**3.31**
2006	9.74	35.74	26.04	12.44	x	x	**83.96**	2.37	x	1.07	x	**3.45**
2005	9.36	34.12	24.09	12.31	x	x	**79.88**	3.30	x	1.23	x	**4.53**
2004	9.71	35.07	24.58	11.82	x	x	**81.18**	2.66	x	1.08	x	**3.75**
2003	9.76	35.30	24.15	11.63	x	x	**80.85**	2.50	x	1.00	x	**3.49**
2002	10.01	35.62	24.45	11.76	x	x	**81.84**	1.91	x	1.37	x	**3.28**
2001	10.60	36.95	25.28	12.17	x	x	**85.01**	1.83	x	1.04	x	**2.87**
2000	11.23	38.49	27.63	13.45	x	x	**90.80**	2.69	x	0.99	x	**3.68**
1999	11.69	37.57	24.26	12.19	x	x	**85.72**	2.50	x	0.84	x	**3.34**
1998	12.30	37.95	24.61	12.07	x	x	**86.93**	2.88	x	0.81	x	**3.70**
1997	12.82	39.33	24.13	12.15	x	x	**88.43**	2.60	x	0.84	x	**3.44**
1996	14.21	41.04	25.10	12.53	5.95	0.53	**99.36**	2.65	x	0.81	x	**3.45**
1995	14.47	41.01	23.01	12.06	5.23	0.63	**96.42**	2.35	x	0.79	x	**3.14**
1994	15.12	42.23	21.50	11.20	4.75	0.63	**95.44**	2.45	0.13	0.82	1.06	**4.46**
1993	16.09	43.33	20.78	10.89	3.83	0.64	**95.56**	2.82	0.19	0.90	1.73	**5.64**

x Confidential

[1] Annual fluid milk and cream sales divided by the provincial population

Note: Calculations do not take into account interprovincial movements and cross border shopping

Source: Statistics Canada

Calculations done by AAFC-AID, Dairy Section

PER CAPITA CONSUMPTION OF MILK & CREAM

Year	FLUID MILK[1]							CREAM[1]				
	3.25%	2%	1%	Skim	Chocolate	Buttermilk	TOTAL	10%	18%	35%	Sour	TOTAL
	litres											
ONTARIO												
2012	8.93	37.00	17.10	7.79	6.38	0.29	**77.50**	3.90	4.80	1.19	1.36	**11.25**
2011	9.06	37.55	17.89	8.20	7.15	0.30	**80.14**	3.26	4.19	1.00	1.27	**9.72**
2010	8.86	36.43	16.74	8.17	6.84	0.30	**77.33**	3.22	3.93	0.80	1.15	**9.10**
2009	9.92	40.24	18.62	8.55	6.64	0.40	**84.37**	3.44	4.12	1.05	1.18	**9.79**
2008	10.09	38.38	18.34	8.47	7.02	0.56	**82.86**	3.20	4.18	0.96	1.45	**9.80**
2007	10.82	39.50	18.82	8.51	6.67	0.59	**84.92**	3.29	4.37	0.95	1.83	**10.44**
2006	11.29	40.23	18.77	8.48	6.36	0.48	**85.61**	3.37	4.34	0.93	1.76	**10.41**
2005	11.30	40.77	18.38	8.46	6.41	0.43	**85.76**	3.40	4.17	0.94	1.73	**10.24**
2004	11.91	43.02	18.77	8.68	6.33	0.50	**89.21**	3.72	3.95	0.87	1.81	**10.36**
2003	12.16	42.93	18.02	8.49	5.89	0.50	**87.99**	3.41	3.80	0.98	1.76	**9.95**
2002	11.81	42.85	17.74	9.19	5.85	0.47	**87.92**	3.16	3.18	0.78	1.65	**8.77**
2001	11.94	44.49	17.12	8.87	5.50	0.39	**88.31**	3.17	3.05	0.74	1.84	**8.80**
2000	11.53	46.44	17.17	8.32	4.96	0.40	**88.82**	3.19	2.61	0.87	1.67	**8.34**
1999	10.80	46.94	16.32	8.00	5.46	0.45	**87.96**	3.15	2.28	0.70	1.44	**7.57**
1998	11.21	48.06	16.44	7.79	4.71	0.38	**88.59**	3.12	1.86	0.62	1.41	**7.01**
1997	11.67	48.86	16.74	7.65	4.51	0.27	**89.71**	3.05	1.59	0.59	1.19	**6.42**
1996	11.61	51.70	15.75	7.17	4.13	0.32	**90.68**	3.10	1.24	0.54	1.24	**6.12**
1995	11.62	52.90	14.52	6.59	4.07	0.34	**90.03**	3.13	1.11	0.53	1.10	**5.87**
1994	12.20	55.72	13.41	5.97	3.96	0.40	**91.66**	2.97	0.93	0.51	1.37	**5.78**
1993	12.29	59.83	10.07	5.44	3.65	0.41	**91.70**	2.99	0.82	0.52	1.42	**5.74**

[1] Annual fluid milk and cream sales divided by the provincial population

Note: Calculations do not take into account interprovincial movements and cross border shopping

Source: Statistics Canada

Calculations done by AAFC-AID, Dairy Section

PER CAPITA CONSUMPTION OF MILK & CREAM

Year	FLUID MILK[1]							CREAM[1]				
	3.25%	2%	1%	Skim	Chocolate	Buttermilk	TOTAL	10%	18%	35%	Sour	TOTAL
	litres											
QUEBEC												
2012	13.56	43.81	13.54	4.52	5.14	x	**80.57**	3.62	1.94	1.39	0.69	**7.64**
2011	13.46	42.20	12.90	4.17	4.31	x	**77.04**	2.64	1.79	1.39	0.63	**6.46**
2010	13.77	42.81	12.83	4.21	3.89	x	**77.51**	2.69	1.79	1.39	0.65	**6.52**
2009	14.05	43.64	13.20	4.41	4.18	x	**79.48**	2.72	1.70	1.37	0.60	**6.38**
2008	14.25	45.39	13.45	4.65	4.83	x	**82.57**	2.72	1.77	1.40	0.55	**6.45**
2007	14.62	46.46	13.50	4.84	4.02	x	**83.43**	2.79	1.64	1.41	0.43	**6.27**
2006	14.75	46.53	13.17	4.91	3.43	x	**82.78**	2.80	1.47	1.38	0.43	**6.09**
2005	15.51	47.09	12.74	5.24	3.38	x	**83.96**	2.81	1.35	1.37	0.44	**5.96**
2004	16.05	47.88	12.57	4.86	3.15	0.13	**84.62**	2.83	1.20	1.34	0.44	**5.80**
2003	16.83	47.75	12.15	4.68	3.23	0.12	**84.75**	2.67	1.01	1.30	0.44	**5.42**
2002	17.27	47.52	11.58	4.55	2.98	0.13	**84.03**	2.55	0.85	1.32	0.44	**5.16**
2001	18.07	47.99	11.77	4.60	2.90	0.13	**85.47**	2.54	0.76	1.25	0.35	**4.91**
2000	18.77	49.97	11.88	4.82	2.81	0.13	**88.37**	2.49	0.75	1.20	0.32	**4.77**
1999	18.96	50.25	11.49	4.77	2.83	0.19	**88.50**	2.43	0.69	1.14	0.56	**4.81**
1998	20.86	52.30	11.50	4.60	2.72	0.25	**92.22**	2.60	0.58	1.14	0.36	**4.68**
1997	20.91	53.31	10.95	4.48	2.54	0.21	**92.40**	2.44	0.51	1.09	0.13	**4.17**
1996	21.80	53.61	10.45	4.47	2.21	0.21	**92.76**	2.60	0.48	1.21	0.15	**4.44**
1995	23.19	54.71	9.46	4.27	2.43	0.19	**94.25**	2.66	0.55	1.15	0.19	**4.54**
1994	24.29	55.04	8.45	3.95	2.10	0.11	**93.94**	2.57	0.51	1.10	0.27	**4.45**
1993	24.32	53.31	7.52	3.74	1.91	0.10	**90.91**	2.36	0.47	1.03	0.28	**4.13**

x Confidential

[1] Annual fluid milk and cream sales divided by the provincial population

Note: Calculations do not take into account interprovincial movements and cross border shopping

Source: Statistics Canada

Calculations done by AAFC-AID, Dairy Section

PER CAPITA CONSUMPTION OF DAIRY PRODUCTS[1]

Year	CHEESE					BUTTER	EVAPORATED MILK	YOGURT	ICE CREAM[4]
	Cheddar[2]	Specialty[3]	Cottage	TOTAL	PROCESSED				
	kg						litres		
CANADA									
2012	3.88	7.47	0.74	12.09	1.95	2.83	0.60	8.29	5.61
2011	3.96	7.45	0.74	12.16	2.02	2.81	0.70	8.47	5.72
2010	4.12	7.66	0.76	12.54	1.84	2.69	0.69	8.28	5.51
2009	4.04	7.70	0.77	12.51	2.10	2.79	0.79	7.78	5.54
2008	3.92	7.74	0.89	12.55	2.12	2.67	1.00	7.67	6.90
2007	3.74	7.74	0.91	12.39	2.24	2.72	1.06	7.17	8.03
2006	4.15	7.22	0.85	12.22	2.30	2.83	1.00	6.99	9.23
2005	3.98	7.21	0.85	12.04	2.25	3.15	1.03	6.77	9.85
2004	3.78	7.35	0.82	11.96	2.35	3.46	0.93	6.31	9.15
2003	3.88	6.99	0.78	11.65	2.22	3.23	0.64	5.86	9.27
2002	3.78	6.98	0.79	11.54	2.24	3.29	1.18	5.39	9.50
2001	3.84	6.86	0.78	11.48	2.47	3.36	1.02	4.88	9.23
2000	3.91	7.15	0.79	11.85	2.35	2.99	1.28	4.59	8.63
1999	4.00	6.82	0.71	11.54	2.39	2.85	1.31	4.05	10.03
1998	3.85	6.92	0.71	11.48	2.25	2.89	1.15	3.46	10.19
1997	3.97	7.13	0.72	11.82	2.44	2.63	1.76	3.19	10.35
1996	3.76	6.18	0.76	10.70	2.58	2.87	1.81	3.17	10.88
1995	3.90	6.14	0.83	10.87	2.74	2.76	1.92	3.05	11.39
1994	3.87	6.11	0.87	10.85	2.77	2.89	1.97	3.09	11.88
1993	3.77	6.02	0.88	10.68	2.71	2.89	2.60	3.04	11.08

[1] Consumption = [Beginning Stocks + Production + Imports - Exports - Ending Stocks] / Population. Includes quantities imported under the Import for Re-export Program

[2] Includes cheese used in the making of processed cheese

[3] Includes mozzarella and cheese used in the making of processed cheese (excludes cheddar and cottage cheese)

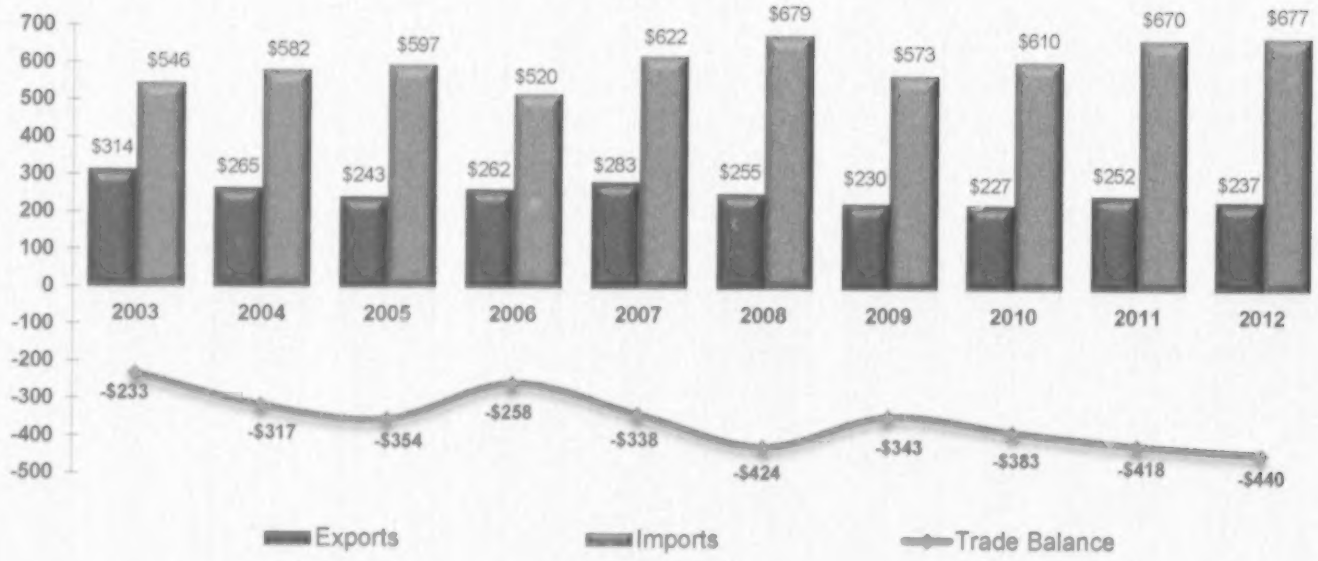
[4] Includes hard and soft ice cream

Source: Statistics Canada

Calculations done by AAFC-AID, Dairy Section

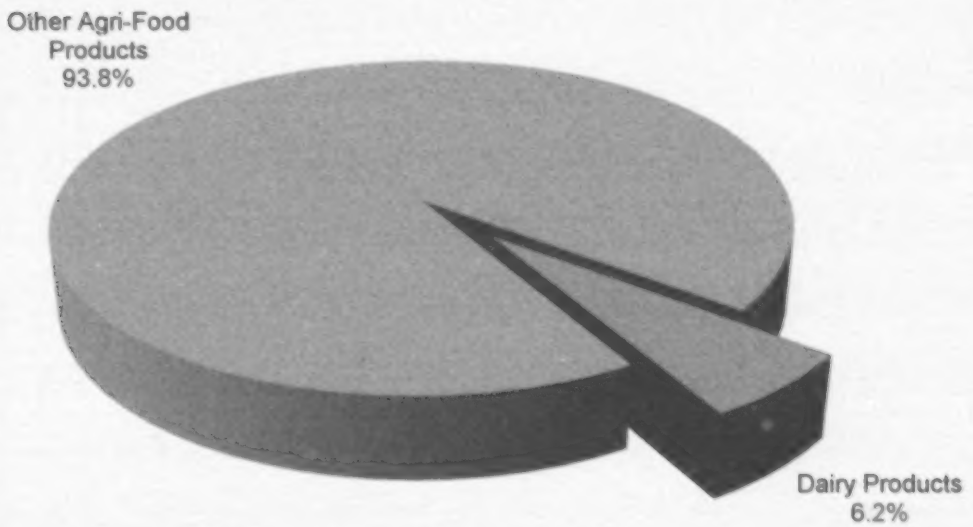
IMPORTS AND EXPORTS

Canadian Dairy Trade Balance
2003 - 2012
millions $



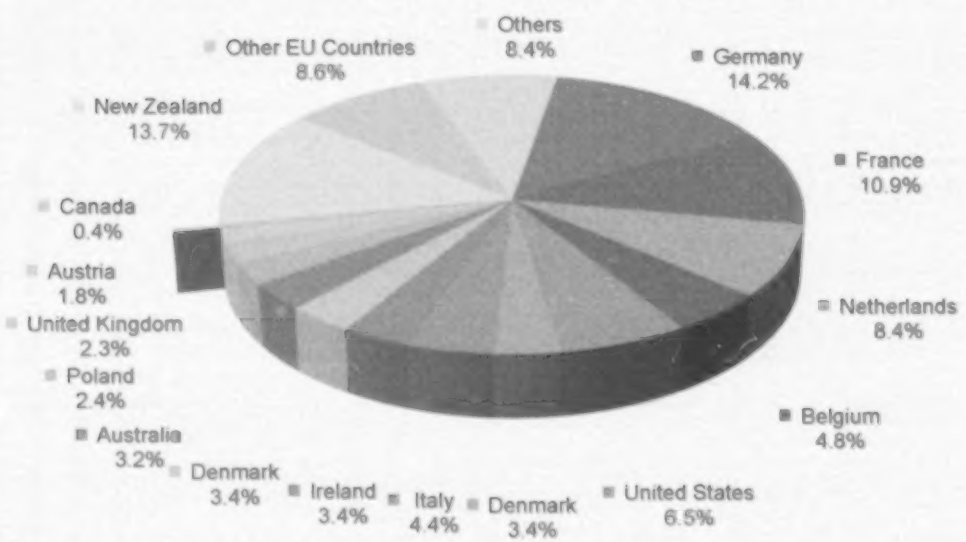
Source: Statistics Canada
Calculations done by AAFC-AID, Dairy Section

2012
Share of Dairy Products in World Agri-Food Trade



TOTAL: $1,183 billion

2012
Global Dairy Trade by Exporting Countries



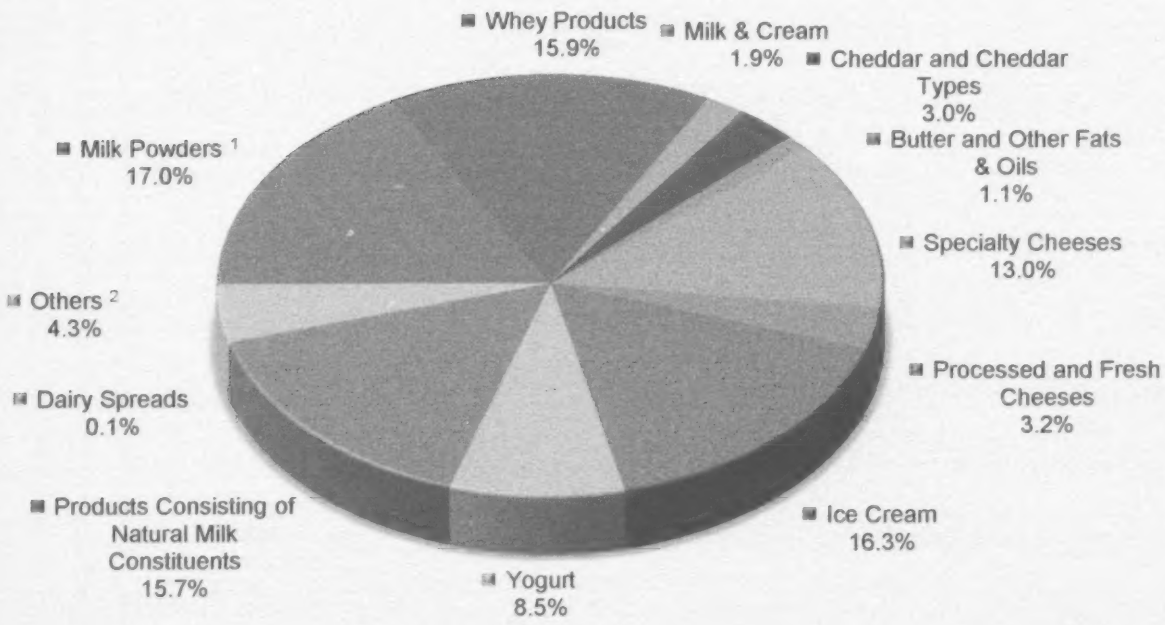
TOTAL: $73.7 billion

Source: World Trade Atlas

Calculations done by AAFC-AID, Dairy Section

2012

Canadian Exports of Dairy Products



TOTAL: $237 million

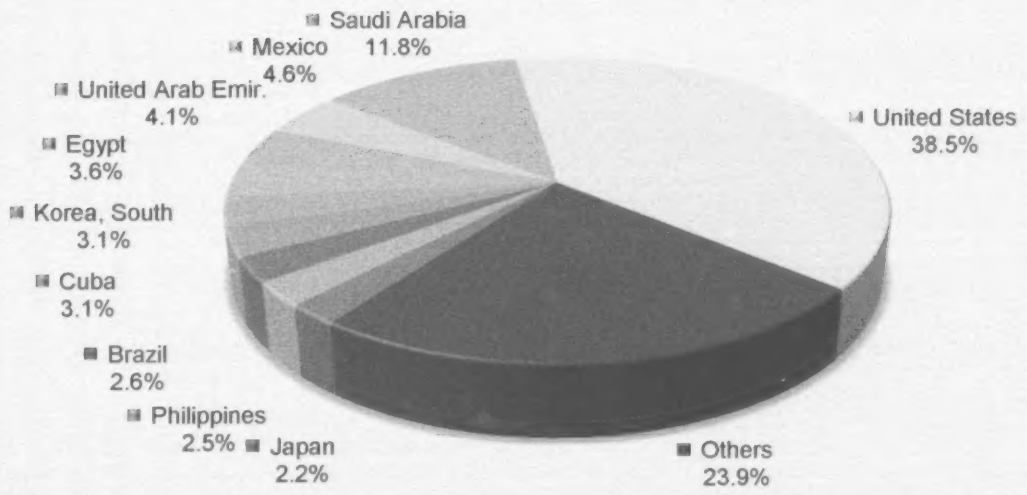
[1] Skim milk powder and whole milk powder

[2] Lactose and lactose syrup, milk albumin, casein, buttermilk, curdled milk and cream, kephir, etc.

Source: Statistics Canada

Calculations done by AAFC-AID, Dairy Section

2012
Canadian Exports of Dairy Products by Destination



TOTAL: $237 million

CANADIAN EXPORTS BY COUNTRY

BY COUNTRY	VALUE ($)			QUANTITY (kg)		
	2010	2011	2012	2010	2011	2012
United States	83,208,527	80,437,255	91,464,276	29,136,052	31,216,142	30,872,247
Saudi Arabia	22,463,279	25,829,880	27,901,061	5,883,820	6,537,619	6,795,478
Mexico	535,098	8,607,916	10,875,425	160,788	2,708,380	3,644,620
United Arab Emir.	18,576,852	17,476,154	9,792,368	4,591,294	4,423,951	2,911,046
Egypt	14,472,439	17,110,223	8,434,847	5,225,850	4,824,987	2,717,563
Korea, South	8,276,108	16,887,304	7,374,782	5,849,106	7,426,823	4,219,865
Cuba	4,151,772	6,140,262	7,284,200	1,588,514	1,815,722	2,062,684
Brazil	352,210	221,314	6,171,808	206,446	183,752	1,070,795
Philippines	2,116,039	4,757,554	6,047,537	2,307,275	2,742,772	2,919,638
Japan	7,880,118	6,251,261	5,267,441	2,722,906	1,616,540	1,484,140
Vietnam	731,185	4,344,191	3,902,877	691,678	1,565,616	1,771,166
Australia	3,653,848	2,831,244	3,676,476	1,491,569	1,001,601	1,213,333
Others	60,810,598	61,065,266	49,219,170	27,077,694	24,267,325	19,101,128
TOTAL	**227,228,073**	**251,959,824**	**237,412,268**	**86,932,992**	**90,331,230**	**80,783,703**

Source: Statistics Canada
Calculations done by AAFC-AID, Dairy Section

Canadian Dairy Products Exports

PRODUCT	VALUE ($)				QUANTITY (kg)			
	2009	2010	2011	2012	2009	2010	2011	2012
Milk	**969,821**	**1,810,038**	**3,647,941**	**4,545,849**	**1,074,490**	**2,004,698**	**4,011,448**	**4,999,253**
Cream	**4,186,390**	**4,414,703**	**2,749,631**	**14,069**	**2,468,013**	**2,324,445**	**1,460,826**	**5,487**
Cheese								
Cheddar and Cheddar Types	34,735,965	19,836,035	9,253,525	7,134,866	4,184,053	2,970,361	2,377,918	1,667,374
Specialty	22,237,178	22,842,895	24,782,415	30,911,371	3,901,979	4,420,488	4,679,567	6,064,278
Processed	305,277	199,771	194,014	804,456	68,087	48,240	44,872	93,455
Fresh [1]	5,458,155	6,128,213	6,452,037	6,902,916	1,334,661	1,524,057	1,735,700	1,823,227
Total - Cheese	**62,736,575**	**49,006,914**	**40,681,991**	**45,753,609**	**9,488,780**	**8,963,146**	**8,838,057**	**9,648,334**
Other Dairy Products								
Ice Cream & Edible Ice Products	59,507,809	56,953,091	57,404,529	38,645,706	13,522,267	14,375,299	13,989,503	9,131,787
Yogurt	7,182,406	10,917,326	16,473,166	20,066,030	1,872,374	3,019,606	4,182,378	5,187,090
Butter and Other Fats and Oils Derived from Milk	1,117,505	3,546,191	1,381,024	2,526,048	258,613	1,055,610	297,323	643,488
Evaporated Milk	647,792	120,443	15,483	11,304	512,152	152,224	11,092	7,583
Condensed Milk	739,047	867,938	704,814	1,105,517	277,280	328,891	314,626	456,883
Skim Milk Powder	24,096,604	13,800,610	34,086,263	32,890,475	10,126,163	6,100,625	9,871,132	10,437,273
Whole Milk Powder	1,426,222	1,397,217	3,617,398	7,458,911	505,815	342,112	1,101,925	2,549,038
Whey Products	28,775,963	37,469,409	39,763,125	37,753,768	30,161,971	31,793,652	32,719,334	27,144,713
Casein and Casein Products	420,404	34,191	258,219	34,748	132,493	12,830	109,044	6,212
Dairy Spreads	4,315,809	11,683,146	575	291,207	2,527,352	5,836,017	316	40,475
Products Consisting of Natural Milk Constituents	27,334,158	28,338,678	41,522,061	37,193,946	7,395,238	6,417,109	8,812,578	7,371,171
Others [2]	6,169,695	6,868,178	9,653,604	9,121,081	3,397,886	4,206,728	4,611,648	3,154,916
Total - Other Dairy Products	**161,733,414**	**171,996,418**	**204,880,261**	**187,098,741**	**70,689,604**	**73,640,703**	**76,020,899**	**66,130,629**
TOTAL - All Dairy Products	**229,626,200**	**227,228,073**	**251,959,824**	**237,412,268**	**83,720,887**	**86,932,992**	**90,331,230**	**80,783,703**

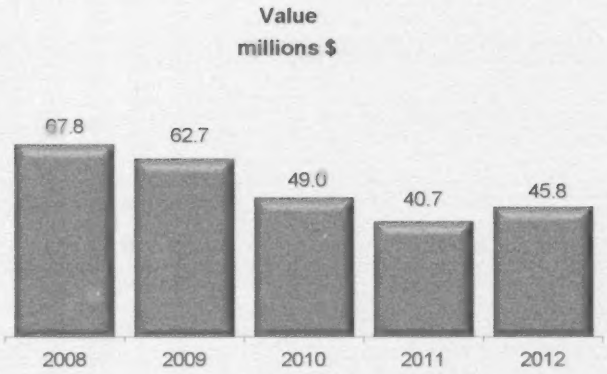
[1] Mostly cottage cheese and cream cheese

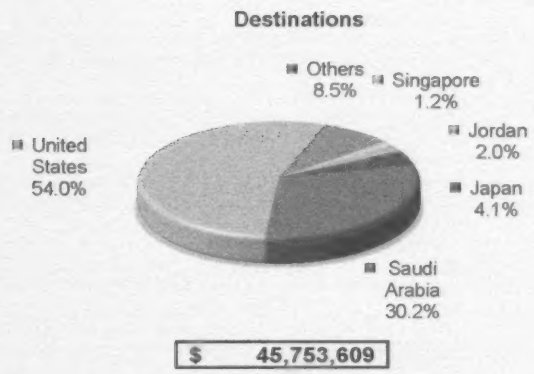
[2] Buttermilk, Curdled Milk, Kephir, Lactose & Lactose Syrup, Milk albumin etc.

Source: Statistics Canada

Calculations done by AAFC-AID, Dairy Section

EXPORTS OF ALL CHEESES
2012





$ 45,753,609

TRADE PARTNERS

BY REGION	VALUE ($)			QUANTITY (kg)		
	2010	2011	2012	2010	2011	2012
Africa	549,983	210,685	365,559	169,082	44,845	78,964
Asia	4,202,015	2,963,847	3,211,017	1,098,628	708,584	793,937
Central America & West Indies	908,848	206,963	604,497	229,823	45,433	148,423
European Union (27)	8,894,274	103,571	123,376	1,032,876	21,754	29,271
Middle East	7,922,955	11,863,423	15,593,998	2,286,634	3,038,625	4,064,491
North America	26,238,300	25,051,877	24,947,544	4,084,152	4,910,799	4,313,191
Oceania	215,908	93,671	412,598	39,312	20,211	89,454
Other European countries	71,253	73,890	40,866	21,728	19,653	6,364
South America	3,378	114,064	454,154	911	28,153	124,239
TOTAL	**49,006,914**	**40,681,991**	**45,753,609**	**8,963,146**	**8,838,057**	**9,648,334**

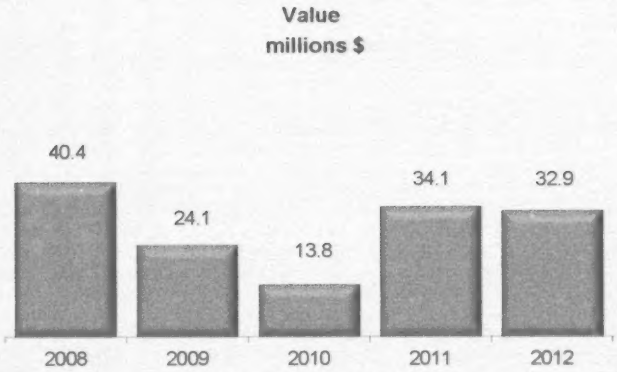
BY COUNTRY	VALUE ($)			QUANTITY (kg)		
	2010	2011	2012	2010	2011	2012
United States	26,095,797	24,930,157	24,692,963	4,056,956	4,889,447	4,267,151
Saudi Arabia	7,185,473	10,476,255	13,801,952	2,094,143	2,704,624	3,638,742
Japan	1,952,521	2,089,612	1,894,080	495,390	505,584	466,895
Jordan	263,403	545,451	915,555	73,555	143,983	235,592
Singapore	385,865	356,459	563,393	88,418	83,803	128,485
United Arab Emir.	4,300	539,868	505,696	494	115,043	101,053
Philippines	174,655	254,298	439,866	49,128	72,055	114,680
Chile	-	102,448	439,025	-	24,987	119,984
Australia	215,908	93,671	369,014	39,312	20,211	80,095
Bahamas	421,866	-	317,000	111,189	-	80,000
Taiwan	157,911	85,365	254,566	47,150	24,111	71,980
Trinidad-Tobago	245,345	54,010	223,278	67,247	10,939	58,031
Others	11,903,870	1,154,397	1,337,221	1,840,164	243,270	285,646
TOTAL	**49,006,914**	**40,681,991**	**45,753,609**	**8,963,146**	**8,838,057**	**9,648,334**

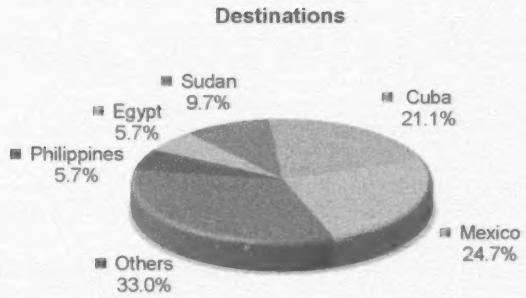
- Nil

Source: Statistics Canada

Calculations done by AAFC-AID, Dairy Section

EXPORTS OF SKIM MILK POWDER
2012





$ 32,890,475

TRADE PARTNERS

BY REGION	VALUE ($)			QUANTITY (kg)		
	2010	2011	2012	2010	2011	2012
Africa	3,493,572	7,008,180	6,801,451	1,167,788	2,044,975	2,256,780
Asia	2,670,551	7,948,977	4,027,404	2,222,028	2,273,103	1,424,556
Central America & West Indies	5,193,074	8,568,087	10,758,433	1,934,579	2,541,425	3,265,265
European Union (27)	106,700	81	306,246	22,300	18	100,004
Middle East	1,100,017	608,214	1,640,330	359,034	178,700	600,903
North America	550,401	7,076,549	8,433,005	173,083	1,981,686	2,483,173
Oceania	-	-	129	-	-	34
Other European countries	-	-	-	-	-	-
South America	686,295	2,876,175	923,477	221,813	851,225	306,558
TOTAL	**13,800,610**	**34,086,263**	**32,890,475**	**6,100,625**	**9,871,132**	**10,437,273**

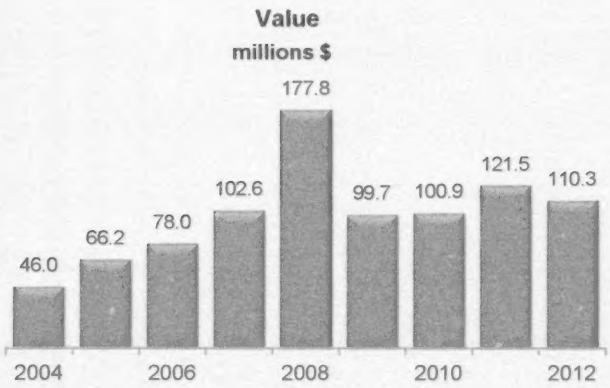
BY COUNTRY	VALUE ($)			QUANTITY (kg)		
	2010	2011	2012	2010	2011	2012
Mexico	174,382	6,755,828	8,129,124	59,525	1,896,425	2,332,373
Cuba	3,843,624	5,801,806	6,939,510	1,499,675	1,754,982	2,000,001
Sudan	-	2,093,500	3,185,300	-	600,000	1,050,000
Egypt	1,914,357	3,532,652	1,884,165	642,788	1,024,975	649,975
Philippines	190,893	577,861	1,882,183	51,375	182,060	675,000
Dominican Rep.	-	-	1,765,230	-	-	650,000
Iran, Isla. Rep.	2,588	4,076	1,269,342	509	1,084	450,897
Jamaica	665,773	1,414,582	1,179,969	225,000	410,100	365,237
Korea, South	25,236	3,462,824	754,957	5,324	984,454	255,142
Morocco	651,895	316,616	669,123	225,000	100,000	206,805
South Africa	-	-	605,000	-	-	200,000
Japan	91,660	1,144,687	552,622	37,150	345,000	200,000
Others	6,240,202	8,981,831	4,073,950	3,354,279	2,572,052	1,401,843
TOTAL	**13,800,610**	**34,086,263**	**32,890,475**	**6,100,625**	**9,871,132**	**10,437,273**

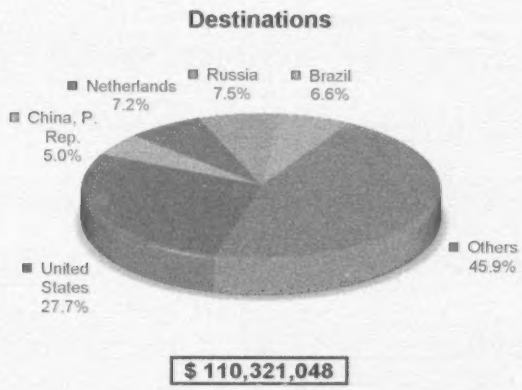
- Nil

Source: Statistics Canada

Calculations done by AAFC-AID, Dairy Section

EXPORTS OF DAIRY GENETICS
2012





$ 110,321,048

TRADE PARTNERS

BY REGION	VALUE ($)			QUANTITY		
	2010	2011	2012	2010	2011	2012
Africa	1,277,558	1,295,406	1,239,381	..	..	..
Asia	11,310,123	17,341,269	13,926,322	..	..	..
Central America & West Indies	425,981	360,942	515,429	..	..	..
European Union (27)	27,174,332	29,831,672	30,642,517	..	..	..
Middle East	8,032,065	4,103,723	3,876,958	..	..	..
North America	35,621,286	36,887,427	32,015,985	..	..	..
Oceania	3,111,122	3,978,457	4,168,021	..	..	..
Other European countries	4,098,106	15,463,731	11,048,280	..	..	..
South America	9,871,673	12,237,450	12,888,155	..	..	..
TOTAL	**100,922,246**	**121,500,077**	**110,321,048**	**..**	**..**	**..**

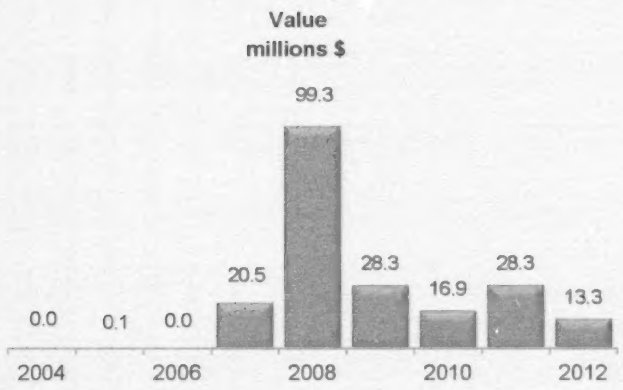
BY COUNTRY	VALUE ($)			QUANTITY		
	2010	2011	2012	2010	2011	2012
United States	33,407,028	35,190,077	30,583,681	..	..	..
Russia	2,210,270	13,052,718	8,298,673	..	..	..
Netherlands	6,592,503	7,616,586	7,908,612	..	..	..
Brazil	5,515,081	7,058,113	7,307,131	..	..	..
China, P. Rep.	3,827,594	3,126,025	5,567,848	..	..	..
United Kingdom	5,442,563	4,300,778	5,353,694	..	..	..
Japan	3,964,020	3,990,084	4,575,326	..	..	..
Spain	3,846,486	4,289,086	3,776,522	..	..	..
Australia	2,775,760	3,395,539	3,670,298	..	..	..
Germany	3,470,197	3,615,526	3,444,699	..	..	..
Argentina	2,233,162	2,955,015	3,256,769	..	..	..
France	2,439,914	2,473,646	2,902,280	..	..	..
Others	25,197,668	30,436,884	23,675,515	..	..	..
TOTAL	**100,922,246**	**121,500,077**	**110,321,048**	**..**	**..**	**..**

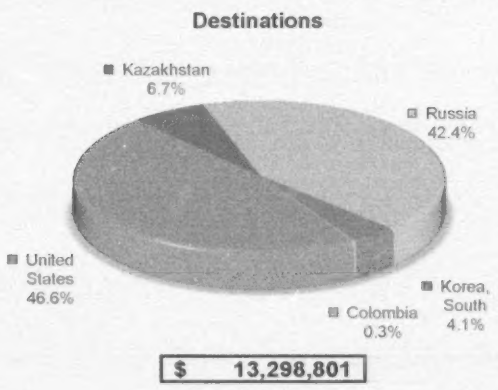
.. Not Available

Source: Statistics Canada

Calculations done by AAFC-AID, Dairy Section

EXPORTS OF DAIRY CATTLE
2012





$ 13,298,801

TRADE PARTNERS

BY REGION	VALUE ($)			QUANTITY		
	2010	2011	2012	2010	2011	2012
Africa	-	-	-	-	-	-
Asia	1,804,364	8,046,079	1,431,559	417	2,659	311
Central America & West Indies	-	-	-	-	-	-
European Union (27)	94,800	78,002	-	66	53	-
Middle East	3,985,131	-	-	974	-	-
North America	9,818,479	8,580,930	6,191,698	7,105	6,519	4,510
Oceania	-	-	-	-	-	-
Other European countries	1,083,693	11,363,143	5,636,544	194	3,930	1,838
South America	92,800	227,210	39,000	58	160	26
TOTAL	**16,879,267**	**28,295,364**	**13,298,801**	**8,814**	**13,321**	**6,685**

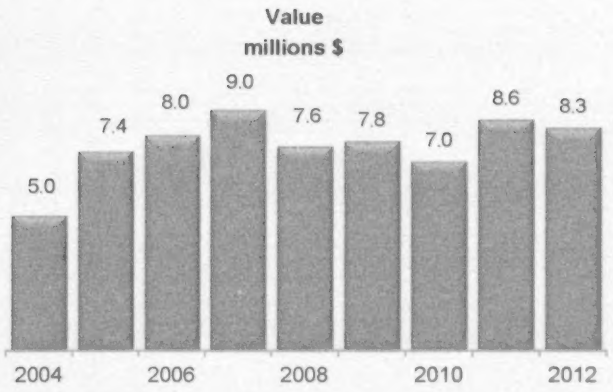
BY COUNTRY	VALUE ($)			QUANTITY		
	2010	2011	2012	2010	2011	2012
United States	9,815,350	8,493,980	6,191,698	7,095	6,505	4,510
Russia	1,083,693	11,363,143	5,636,544	194	3,930	1,838
Kazakhstan	1,264,289	7,751,961	891,559	415	2,658	309
Korea, South	540,075	294,118	540,000	2	1	2
Colombia	92,800	227,210	39,000	58	160	26
Mexico	3,129	86,950	-	10	14	-
Germany	-	59,600	-	-	39	-
United Kingdom	50,000	15,102	-	10	11	-
France	-	3,300	-	-	3	-
Iran, Isla. Rep.	3,985,131	-	-	974	-	-
Ireland	44,800	-	-	56	-	-
TOTAL	**16,879,267**	**28,295,364**	**13,298,801**	**8,814**	**13,321**	**6,685**

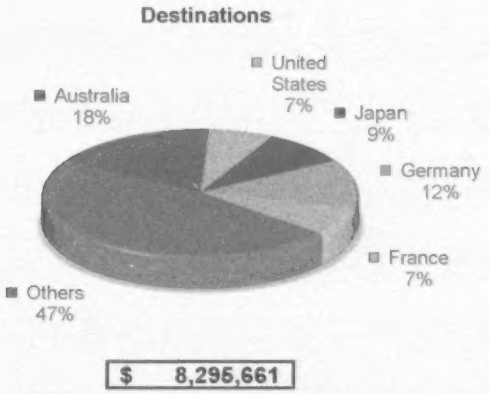
- Nil

Source: Statistics Canada

Calculations done by AAFC-AID, Dairy Section

EXPORTS OF BOVINE EMBRYOS
2012





$ 8,295,661

TRADE PARTNERS

BY REGION	VALUE ($)			QUANTITY		
	2010	2011	2012	2010	2011	2012
Africa	42,229	-	36,670	107	-	48
Asia	1,563,126	2,001,979	1,944,692	1,869	2,470	1,548
Central America & West Indies	75,643	16,739	63,250	218	48	160
European Union (27)	2,965,001	3,251,797	2,966,889	4,697	4,327	3,987
Middle East	-	2,933	3,214	-	5	6
North America	570,967	584,468	568,935	1,353	1,287	1,189
Oceania	957,780	1,300,661	1,570,486	1,995	2,438	2,409
Other European countries	339,586	328,159	482,810	475	346	737
South America	530,591	1,113,937	658,715	793	2,028	1,272
TOTAL	**7,044,923**	**8,600,673**	**8,295,661**	**11,507**	**12,949**	**11,356**

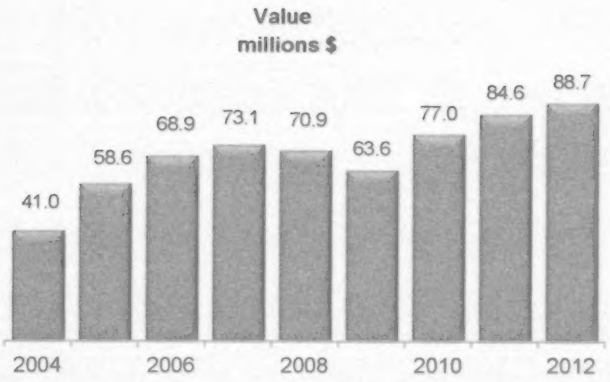
BY COUNTRY	VALUE ($)			QUANTITY		
	2010	2011	2012	2010	2011	2012
Australia	927,576	1,224,130	1,484,681	1,924	2,322	2,313
Germany	848,828	1,207,354	1,009,569	906	1,404	1,142
Japan	497,599	734,054	750,994	498	694	596
France	758,726	482,362	589,665	1,153	637	640
United States	498,264	582,546	567,935	1,066	1,283	1,169
Korea, South	517,319	441,000	543,010	357	300	392
China, P. Rep.	489,457	785,703	519,389	872	1,440	419
Brazil	422,584	933,173	487,167	594	1,699	1,022
Netherlands	201,608	386,399	444,953	397	313	400
Russia	89,005	11,180	274,189	200	55	500
United Kingdom	436,367	233,150	226,039	826	387	469
Finland	316,844	286,311	190,456	657	669	602
Others	1,040,746	1,293,311	1,207,614	2,057	1,746	1,692
TOTAL	**7,044,923**	**8,600,673**	**8,295,661**	**11,507**	**12,949**	**11,356**

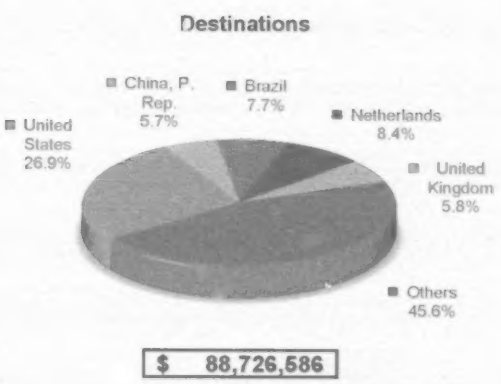
- Nil

Source: Statistics Canada

Calculations done by AAFC-AID, Dairy Section

EXPORTS OF DAIRY SEMEN
2012





$ 88,726,586

TRADE PARTNERS

BY REGION	VALUE ($)			QUANTITY		
	2010	2011	2012	2010	2011	2012
Africa	1,235,329	1,295,406	1,202,711	..	..	..
Asia	7,942,633	7,293,211	10,550,071	..	..	..
Central America & West Indies	350,338	344,203	452,179	..	..	..
European Union (27)	24,114,531	26,501,873	27,675,628	..	..	..
Middle East	4,046,934	4,100,790	3,873,744	..	..	..
North America	25,231,840	27,722,029	25,255,352	..	..	..
Oceania	2,153,342	2,677,796	2,597,535	..	..	..
Other European countries	2,674,827	3,772,429	4,928,926	..	..	..
South America	9,248,282	10,896,303	12,190,440	..	..	..
TOTAL	**76,998,056**	**84,604,040**	**88,726,586**	..	..	..

BY COUNTRY	VALUE ($)			QUANTITY		
	2010	2011	2012	2010	2011	2012
United States	23,093,414	26,113,551	23,824,048	..	..	..
Netherlands	6,390,895	7,230,187	7,463,659	..	..	..
Brazil	5,092,497	6,124,940	6,819,964	..	..	..
United Kingdom	4,956,196	4,052,526	5,127,655	..	..	..
China, P. Rep.	3,338,137	2,340,322	5,048,459	..	..	..
Japan	3,466,421	3,256,030	3,824,332	..	..	..
Spain	3,807,867	4,145,736	3,697,781	..	..	..
Argentina	2,135,419	2,801,522	3,156,112	..	..	..
Germany	2,621,369	2,348,572	2,435,130	..	..	..
Russia	1,037,572	1,678,395	2,387,940	..	..	..
France	1,681,188	1,987,984	2,312,615	..	..	..
Australia	1,848,184	2,171,409	2,185,617	..	..	..
Others	17,528,897	20,352,866	20,443,274	..	..	..
TOTAL	**76,998,056**	**84,604,040**	**88,726,586**	..	..	..

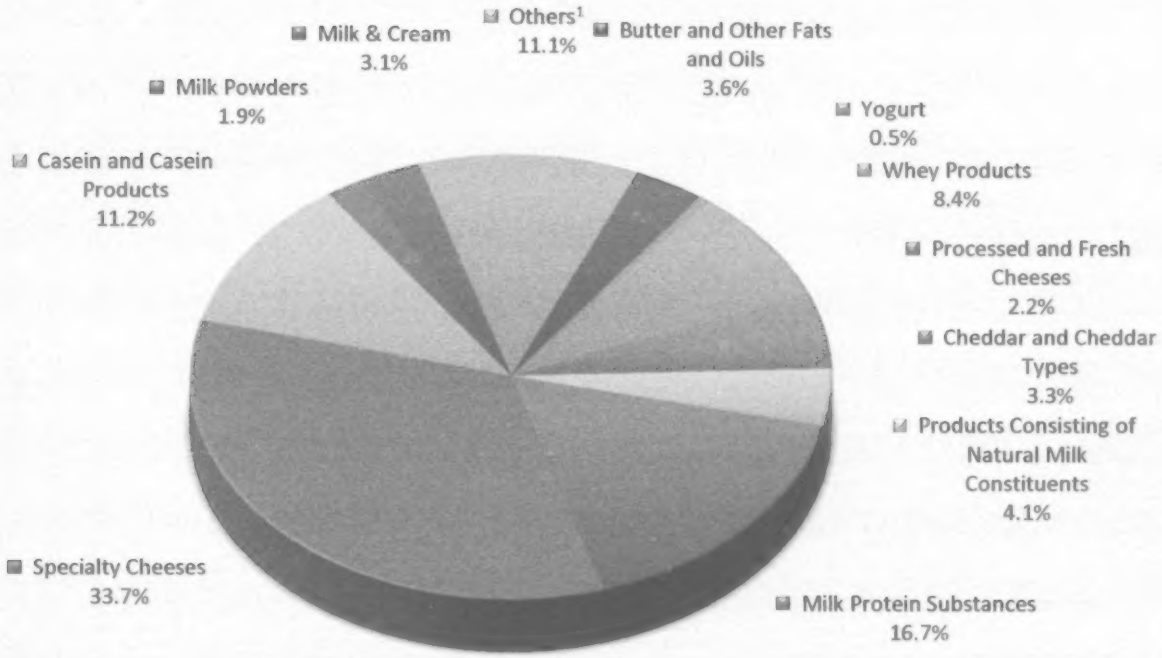
.. Not Available

Source: Statistics Canada

Calculations done by AAFC-AID, Dairy Section

2012

Canadian Imports of Dairy Products



TOTAL: $677 million

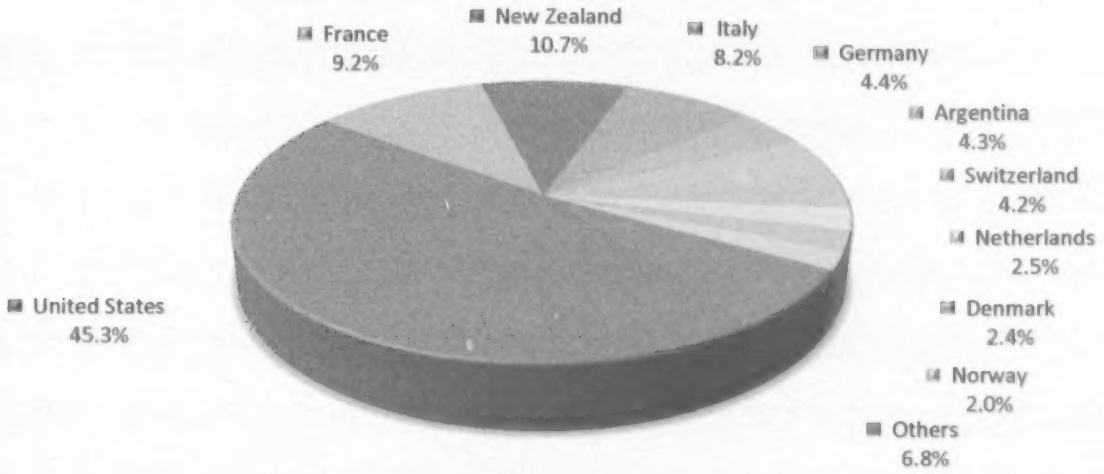
[1] Lactose and lactose syrup, milk albumin, buttermilk, dairy spreads, curdled milk and cream, kephir, etc.

Source: Statistics Canada

Calculations done by AAFC-AID, Dairy Section

2012

Canadian Imports of Dairy Products by Origin



TOTAL: $677 million

CANADIAN IMPORTS BY COUNTRY

BY COUNTRY	VALUE ($)			QUANTITY (kg)		
	2010	2011	2012	2010	2011	2012
United States	240,987,023	272,278,234	306,849,087	121,856,520	102,068,935	100,010,253
New Zealand	75,174,881	75,559,056	72,284,307	13,175,712	12,936,804	14,222,231
France	66,075,990	82,274,533	62,507,843	5,790,250	7,647,629	6,046,544
Italy	50,152,095	59,545,987	55,553,237	4,307,374	4,414,023	4,463,828
Germany	28,071,930	30,949,973	29,957,123	4,194,520	3,612,948	3,803,621
Argentina	17,521,088	28,852,671	29,302,912	2,016,512	3,086,348	3,441,246
Switzerland	27,144,472	29,636,982	28,465,192	2,332,900	2,508,939	2,362,676
Netherlands	16,827,092	18,710,301	16,599,805	2,376,659	2,441,873	2,289,634
Denmark	20,223,439	15,832,075	16,001,149	2,753,546	1,832,869	1,467,849
Norway	12,857,577	14,157,563	13,864,789	1,360,048	1,472,389	1,430,628
Others	55,331,866	42,054,359	45,938,255	8,198,050	7,051,959	7,415,674
TOTAL	**610,367,453**	**669,851,734**	**677,323,699**	**168,362,091**	**149,074,716**	**146,954,184**

Source: Statistics Canada

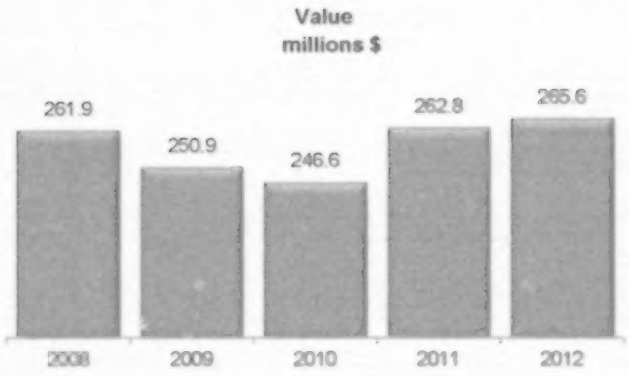
Calculations done by AAFC-AID, Dairy Section

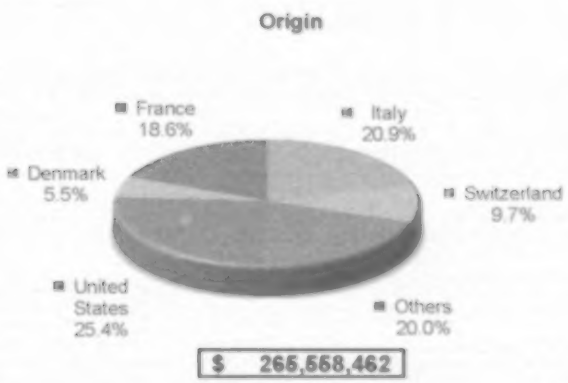
Canadian Dairy Products Imports[1]

PRODUCT	VALUE ($)				QUANTITY (kg)			
	2009	2010	2011	2012	2009	2010	2011	2012
Milk	**11,746,878**	**14,289,557**	**13,281,812**	**14,275,470**	**24,868,787**	**32,433,468**	**31,867,056**	**33,792,262**
Cream	**7,562,046**	**8,907,905**	**9,501,067**	**6,598,477**	**4,315,477**	**5,638,939**	**6,877,925**	**4,050,312**
Cheese								
Cheddar and Cheddar Types	19,456,271	17,813,390	20,270,265	22,246,301	2,783,976	2,598,085	2,536,418	2,765,745
Specialty	216,591,342	209,662,691	226,273,536	228,511,690	19,552,678	19,834,171	20,682,964	21,037,785
Processed	11,331,238	11,953,722	11,867,121	11,324,299	1,150,494	1,234,403	1,252,594	1,251,644
Fresh [2]	3,558,908	7,137,808	4,418,126	3,476,172	596,056	959,336	702,307	604,830
Total - Cheese	**250,937,759**	**246,567,611**	**262,829,048**	**265,558,462**	**24,083,204**	**24,625,995**	**25,174,283**	**25,660,004**
Other Dairy Products								
Ice Cream & Edible Ice Products	1,879,011	2,019,953	3,701,470	2,478,795	630,948	694,339	1,390,273	685,413
Yogurt	1,543,588	5,974,564	2,153,834	3,288,109	437,012	3,849,768	575,979	1,115,245
Butter and Other Fats and Oils Derived from Milk	28,599,615	28,885,723	45,162,184	24,578,999	9,850,558	7,444,519	10,499,554	7,327,114
Evaporated Milk	190,084	34,394	637,180	1,767,828	163,881	21,190	435,828	1,503,836
Condensed Milk	1,037,237	1,101,842	908,327	415,161	745,232	871,984	658,670	241,114
Skim Milk Powder	7,114,692	8,828,504	9,968,138	8,844,098	2,897,446	3,130,018	3,222,632	2,993,810
Whole Milk Powder	7,325,370	8,663,982	5,335,692	4,214,410	2,321,548	2,476,384	1,551,162	1,201,138
Whey Products	38,343,991	47,566,016	51,618,012	57,169,228	208,678,804	49,891,440	29,319,047	27,744,061
Casein and Casein Products	62,279,663	72,142,863	75,273,808	76,113,173	9,400,454	10,391,059	9,527,541	10,155,981
Dairy Spreads	3,109	527	202	118	1,699	288	106	59
Products Consisting of Natural Milk Constituents	25,156,387	26,988,722	28,159,554	28,066,292	5,265,775	5,307,582	5,662,396	4,965,144
Milk Protein Substances	91,422,324	94,798,693	106,813,651	113,176,178	10,630,270	13,257,627	13,156,240	15,281,125
Others [3]	37,524,574	43,596,597	54,507,755	70,778,901	8,791,143	8,327,491	9,156,024	10,237,566
Total - Other Dairy Products	**302,419,645**	**340,602,380**	**384,239,807**	**390,891,290**	**259,814,770**	**105,663,689**	**85,155,452**	**83,451,606**
TOTAL - All Dairy Products	**572,666,328**	**610,367,453**	**669,851,734**	**677,323,699**	**313,082,238**	**168,362,091**	**149,074,716**	**146,954,184**

[1] Includes quantities imported under the Imports for Re-Export Program
[2] Mostly cottage cheese and cream cheese
[3] Buttermilk, Curdled Milk, Kephir, Lactose & Lactose Syrup, Milk albumin etc.
Source: Statistics Canada
Calculations done by AAFC-AID, Dairy Section

IMPORTS OF ALL CHEESES
2012





TRADE PARTNERS

BY REGION	VALUE ($)			QUANTITY (kg)		
	2010	2011	2012	2010	2011	2012
Africa	21,127	6,205	27,871	17,585	1,902	9,810
Asia	515	63	305	87	20	32
Central America & West Indies	212,471	202,674	272,738	26,789	23,203	26,838
European Union (27)	153,970,540	167,891,535	157,059,333	13,851,114	14,167,947	13,777,488
Middle East	1,368,562	855,931	688,541	166,539	98,266	70,436
North America	53,852,655	55,000,975	67,341,918	7,118,810	7,415,344	8,244,201
Oceania	973,957	253,254	160,908	142,525	35,993	10,642
Other European countries	35,332,396	38,219,448	39,668,298	3,166,102	3,386,403	3,457,324
South America	835,388	398,963	338,550	136,444	45,205	63,233
TOTAL	**246,567,611**	**262,829,048**	**265,558,462**	**24,625,995**	**25,174,283**	**25,660,004**

BY COUNTRY	VALUE ($)			QUANTITY (kg)		
	2010	2011	2012	2010	2011	2012
United States	53,852,655	55,000,737	67,341,867	7,118,810	7,415,280	8,244,195
Italy	50,077,459	59,468,721	55,453,085	4,288,233	4,405,379	4,444,196
France	51,597,642	56,369,007	49,279,808	4,057,770	4,363,198	3,893,049
Switzerland	22,326,821	23,946,935	25,803,501	1,784,975	1,898,597	2,026,694
Denmark	14,529,796	13,665,203	14,497,812	1,272,182	1,209,706	1,254,800
Norway	12,856,193	14,116,882	13,864,789	1,359,764	1,466,774	1,430,628
Netherlands	12,741,535	14,347,312	12,970,272	1,628,144	1,759,857	1,629,591
United Kingdom	6,699,859	7,592,002	9,055,677	652,853	730,962	855,284
Greece	6,484,470	6,712,004	5,910,995	610,280	656,939	586,749
Germany	4,712,874	4,897,645	4,487,862	433,838	467,554	450,433
Bulgaria	1,605,343	831,539	1,390,065	269,235	146,535	219,112
Spain	2,375,816	1,252,876	1,273,579	236,446	99,079	102,552
Others	6,707,148	4,628,185	4,229,150	913,465	554,423	522,721
TOTAL	**246,567,611**	**262,829,048**	**265,558,462**	**24,625,995**	**25,174,283**	**25,660,004**

Source: Statistics Canada

Calculations done by AAFC-AID, Dairy Section

CHEESE IMPORTS INTO CANADA BY VARIETY[1]

VARIETIES	2008	2009	2010	2011	2012
	QUANTITY (kg)				
NATURAL					
FRESH					
Cottage	34,812	24,465	27,548	32,390	26,565
Cream	139,711	133,154	316,349	187,506	141,794
Ricotta	11,337	19,129	20,766	21,833	8,002
Others	72,067	75,559	223,388	110,392	124,857
Total Fresh	**257,927**	**252,307**	**588,051**	**352,121**	**301,218**
BLUE-VEINED					
Blue	912,725	888,020	833,144	802,298	832,283
Gorgonzola	114,443	99,050	87,954	82,955	101,757
Roquefort	233	19	392	159	64
Stilton	159,933	113,173	117,024	122,551	112,302
Others	2,028	5,760	6,956	8,330	11,305
Total Blue-veined	**1,189,362**	**1,106,022**	**1,045,470**	**1,016,293**	**1,057,711**
CHEDDAR TYPE					
Asiago	543,066	563,741	521,622	555,777	656,186
Brick	-	2,919	-	73,137	164
Caerphilly	2,341	1,863	1,734	928	32
Cheddar	874,715	1,108,935	964,583	815,586	918,601
Cheshire	23,052	15,364	16,106	13,575	14,709
Colby	85,469	97,942	117,627	100,844	76,742
Farmers	7,591	6,639	7,376	8,192	25,992
Gloucester	15,094	12,969	15,454	12,613	15,273
Lancashire	12,252	9,235	10,791	6,250	2,135
Leicester	10,711	6,492	11,906	10,512	10,987
Others	160,791	221,233	170,337	255,868	257,847
Total Cheddar Type	**1,735,082**	**2,047,332**	**1,837,536**	**1,853,282**	**1,978,668**
SOFT					
Banon	-	16	99	6,108	2,918
Brie	513,177	494,880	516,180	438,113	420,677
Camembert	303,887	269,528	281,300	322,924	316,174
Goat's	140,289	141,813	136,284	131,878	118,426
Gournay	458	-	39,395	25,730	-
Others	537,051	526,532	538,553	587,244	562,294
Total Soft	**1,494,862**	**1,432,769**	**1,511,811**	**1,511,997**	**1,420,489**
OTHER NATURALS					
Ambrosia	-	15,108	11,250	425	2,053
Bel Paese	7,181	12,464	14,571	11,997	13,193
Butter	37,155	30,453	23,969	31,242	33,869
Crontonese	70,642	93,563	95,902	71,519	42,761
Danbo	37,871	10,535	26,698	12,211	1,965
Edam	256,141	364,841	230,134	199,448	183,982
Emmental	1,193,353	1,163,850	941,415	1,011,571	1,039,433
Esrom	28,159	19,638	21,420	15,962	16,596
Feta	720,923	776,043	747,925	763,176	863,449
Fontina	120,131	78,714	103,081	136,946	140,441
Fynbo	-	-	2,210	-	-
Gouda	1,131,906	1,033,721	1,073,498	993,375	932,711
Grana	1,198,500	1,199,000	992,599	1,025,508	1,036,751
Grieve	-	568	2,116	-	3,888
Gruyere	665,436	665,737	668,625	694,473	704,684
Havarti	248,996	219,548	297,993	366,707	311,778
Jarlsberg	1,329,407	1,329,508	1,338,915	1,419,262	1,402,581
Kaskaval	35,782	87,390	101,482	35,346	44,117
Kasseri	20,115	24,423	37,379	29,976	3,875
Kefalotyri	57,916	41,230	63,576	46,380	53,300

CHEESE IMPORTS INTO CANADA BY VARIETY[1]

VARIETIES	2008	2009	2010	2011	2012
	QUANTITY (kg)				
NATURAL					
OTHER NATURALS (continued)					
Lappi	58,751	102,963	63,035	55,117	29,601
Leyden	5,673	6,799	2,713	7,599	2,507
Mitzithra	20,147	10,452	18,038	18,164	-
Montasio	7,312	12,121	7,403	11,246	10,397
Mozzarella	137,485	223,646	414,441	472,065	487,728
Munster	116,810	122,916	113,895	87,882	56,409
Norvegia	13,895	32,965	16,979	22,282	29,578
Parmesan	1,663,071	1,718,983	1,800,681	1,747,474	1,743,496
Pecorino Romano	849,180	713,943	660,986	489,179	465,770
Provolone	153,272	171,101	117,807	118,371	81,694
Raclette	47,608	44,302	61,563	49,202	56,490
Rigatino	1,306	5,394	10,546	173	4,522
Romano	18,288	69,008	43,569	34,766	10,326
Saint-Paulin	70,930	55,366	78,615	81,450	94,182
Samsoe	24,856	16,163	18,095	17,365	15,436
Sardo	60,715	39,715	43,133	47,044	17,715
Sbrinz	15,258	29,244	20,589	7,470	4,718
St.Jorge	2,997	13,710	8,850	14,090	13,997
Tilsit	15,596	23,315	20,558	18,977	32,907
Trappist	-	-	-	-	17
Vize	-	11,044	-	-	-
Others	4,852,061	4,733,108	5,117,840	5,442,941	5,646,667
Total Other Naturals	**15,294,827**	**15,322,592**	**15,434,094**	**15,608,381**	**15,635,584**
TOTAL NATURAL	**19,972,060**	**20,161,022**	**20,416,962**	**20,342,074**	**20,393,670**
GRATED / POWDERED					
Cheddar	21,590	21,035	17,587	19,190	28,358
Mozzarella	27,009	6,668	55,000	86,103	74,515
Swiss - Emmental	-	-	-	109	-
Parmesan	360,894	316,271	423,820	594,513	627,461
Romano	18,960	12,000	16,029	10,147	12,155
Others	67,020	61,359	76,813	49,235	87,854
TOTAL GRATED / POWDERED	**495,473**	**417,333**	**589,249**	**759,297**	**830,343**
PROCESSED (NOT GRATED OR POWDERED)					
Blue	859	-	-	-	-
Cheddar	43,083	38,138	54,922	24,078	43,522
Spread	213,988	252,574	277,795	172,975	140,176
Edam	-	10,667	1,991	6,776	3,497
Gouda	1,407	57,589	20,739	23,922	44,434
Gruyere	155,167	159,968	114,211	105,601	127,908
Plain	168,797	91,291	98,769	94,830	56,795
Smoked	174,836	185,946	153,480	156,682	153,963
Swiss - Emmental	113,576	107,594	152,925	219,415	239,733
Other Processed	240,430	201,720	318,292	381,621	259,150
TOTAL PROCESSED	**1,112,143**	**1,105,487**	**1,193,124**	**1,185,900**	**1,069,178**
TOTAL IMPORTS	**21,579,676**	**21,683,842**	**22,199,335**	**22,287,271**	**22,293,191**

- Nil

[1] The total excludes cheese admitted under the Imports for Re-Export Program and for cruise ship markets.

Source: Foreign Affairs and International Trade Canada

Calculations done by AAFC-AID, Dairy Section

CHEESE IMPORTS INTO CANADA BY COUNTRY OF ORIGIN[1]

COUNTRY	2008	2009	2010	2011	2012
	QUANTITY (kg)				
UNITED STATES	3,544,077	4,110,042	4,973,649	4,802,822	5,016,455
ITALY	4,825,474	4,563,208	4,176,476	4,150,584	4,392,623
FRANCE	4,130,799	3,761,111	3,994,047	4,369,291	3,828,057
SWITZERLAND	108,078	1,980,412	1,761,417	1,880,802	1,953,683
NETHERLANDS	57,120	1,691,477	1,631,041	1,776,635	1,642,272
NORWAY	60,089	1,367,590	1,359,776	1,450,198	1,430,715
DENMARK	1,383,403	1,166,067	1,264,720	1,177,807	1,252,306
UNITED KINGDOM	660,118	520,461	652,264	731,702	848,580
GREECE	494,358	560,382	608,352	654,015	585,153
GERMANY	487,721	403,850	362,819	398,496	488,466
BULGARIA	214,465	315,025	278,663	146,285	246,944
PORTUGAL	54,986	72,748	114,074	113,801	112,843
SPAIN	3,859	180,460	234,843	90,132	100,965
FINLAND	166,098	164,916	91,994	120,692	95,026
ISRAEL	44,821	30,246	55,736	71,929	66,716
ARGENTINA	183,914	110,896	153,731	64,000	63,207
AUSTRIA	69,312	60,555	101,336	69,770	53,385
HUNGARY	20,002	5	40,881	32,262	32,213
NEW ZEALAND	1,366,195	227,115	68,967	42,895	24,275
JAMAICA	15,629	15,840	20,680	15,840	20,918
CYPRUS	9,450	17,500	17,515	17,515	19,300
BELGIUM	616	8,157	9,801	4,615	7,417
SWEDEN	1,999,474	3,448	3,355	3,357	6,521
AUSTRALIA	51,918	164,735	70,330	3,963	3,040
IRELAND	1,952	4,996	1,731	1,549	1,457
JAPAN	4	-	-	-	400
SYRIAN ARAB REPUBLIC	16,962	144,166	107,738	72,108	-
MACEDONIA	-	17,822	21,000	21,000	-
ICELAND	-	-	-	3,168	-
COLOMBIA	-	-	-	23	-
MEXICO	1,600,599	-	-	8	-
CROATIA	-	-	-	7	-
CZECH REPUBLIC	8,183	10,712	22,399	-	-
INDIA	-	9,900	-	-	-
OTHERS	-	-	-	-	254
TOTAL	**21,579,676**	**21,683,842**	**22,199,335**	**22,287,271**	**22,293,191**

- Nil

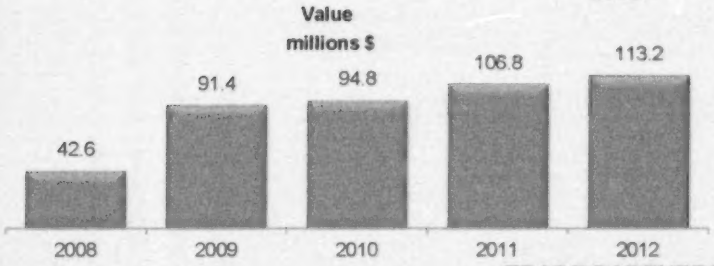
[1] The total excludes cheese admitted under the Imports for Re-Export Program and for cruise ship markets.

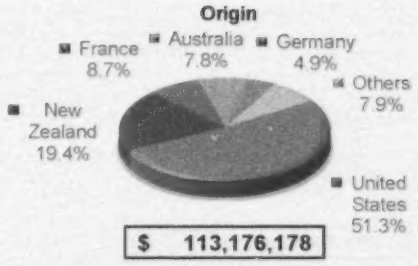
Source: Foreign Affairs and International Trade Canada

Calculations done by AAFC-AID, Dairy Section

IMPORTS OF MILK PROTEIN INGREDIENTS (MPI)[1]

2012





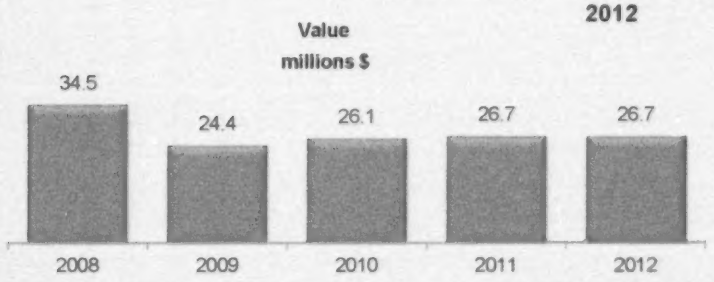
$ 113,176,178

TRADE PARTNERS

BY COUNTRY	VALUE ($)			QUANTITY (kg)		
	2010	2011	2012	2010	2011	2012
United States	27,990,059	33,452,152	58,100,744	4,841,323	4,817,912	8,097,087
New Zealand	26,359,205	24,042,788	21,975,879	3,421,169	2,947,182	2,850,449
France	14,411,806	23,167,486	9,853,216	1,717,773	2,481,665	1,240,969
Australia	9,569,155	5,212,677	8,782,272	1,259,041	629,180	1,222,340
Germany	3,375,930	9,362,500	5,519,311	416,042	1,056,000	733,420
Ireland	3,073,399	3,540,478	3,908,030	381,586	366,801	521,224
Switzerland	4,807,823	5,689,319	2,659,687	543,160	610,000	335,093
Lithuania	5,211,098	2,346,251	2,376,778	677,500	247,500	280,500
Japan	-	-	238	-	-	41
Others	218	-	23	33	-	2
TOTAL	**94,798,693**	**106,813,651**	**113,176,178**	**13,257,627**	**13,156,240**	**15,281,125**

IMPORTS OF MILK PROTEIN CONCENTRATES (MPC)

2012



$ 26,730,744

TRADE PARTNERS

BY COUNTRY	VALUE ($)			QUANTITY (kg)		
	2010	2011	2012	2010	2011	2012
United States	10,433,960	16,407,939	17,249,850	1,961,372	2,741,944	3,045,867
New Zealand	11,430,635	10,254,900	9,448,215	2,000,667	1,600,938	1,759,532
Italy	-	-	23,595	-	-	4,817
Netherlands	-	-	5,197	-	-	836
Lithuania	780,120	-	3,831	99,000	-	616
Mexico	-	84	29	-	14	5
France	10	-	24	2	-	4
Australia	-	-	2	-	-	-
Germany	1,389,220	25	1	176,183	4	-
China, P. Rep.	-	1,837	-	-	295	-
Others	2,084,570	-	-	300,262	-	-
TOTAL	**26,118,515**	**26,664,785**	**26,730,744**	**4,537,486**	**4,343,195**	**4,811,677**

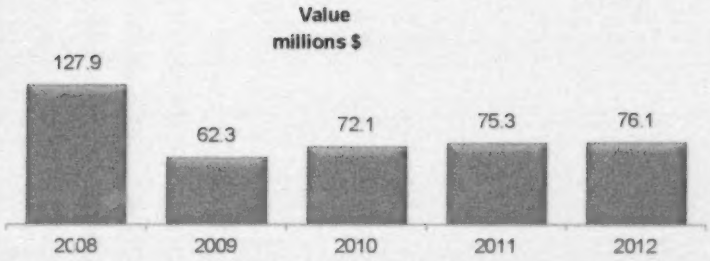
- Nil

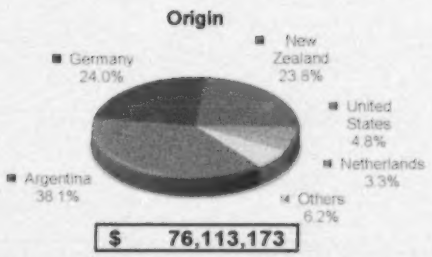
[1] MPI HS Codes were created in September 2008

Source: Statistics Canada

Calculations done by AAFC-AID, Dairy Section

IMPORTS OF CASEIN PRODUCTS
2012



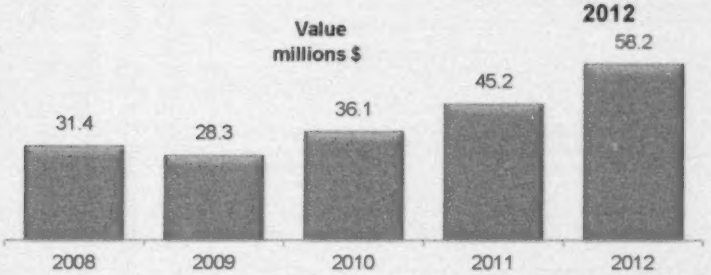


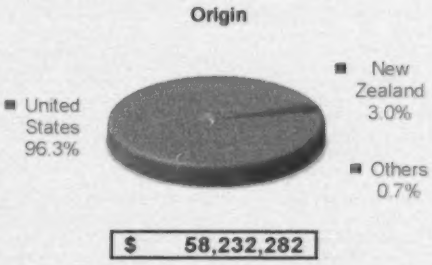
$ 76,113,173

TRADE PARTNERS

BY COUNTRY	VALUE ($)			QUANTITY (kg)		
	2010	2011	2012	2010	2011	2012
Argentina	16,705,489	28,464,709	28,964,431	1,882,000	3,042,000	3,378,000
Germany	16,441,557	14,203,723	18,233,165	2,042,141	1,408,816	2,201,806
New Zealand	22,594,182	18,071,056	18,077,867	4,147,346	3,174,755	3,082,257
United States	5,077,185	5,543,420	3,620,983	892,292	921,936	648,141
Netherlands	3,027,088	3,169,951	2,525,643	418,243	388,547	337,098
Ireland	4,603,484	4,681,845	1,867,232	545,653	466,706	173,957
France	20,449	26,286	1,475,938	1,858	2,897	184,400
Denmark	719,107	135,761	385,143	102,251	9,735	39,779
Uruguay	-	-	330,222	-	-	30,000
Poland	110,374	1,844	186,121	15,025	201	21,867
Others	2,843,948	975,213	446,428	344,250	111,948	58,676
TOTAL	**72,142,863**	**75,273,808**	**76,113,173**	**10,391,059**	**9,527,541**	**10,155,981**

IMPORTS OF MILK ALBUMIN
2012





$ 58,232,282

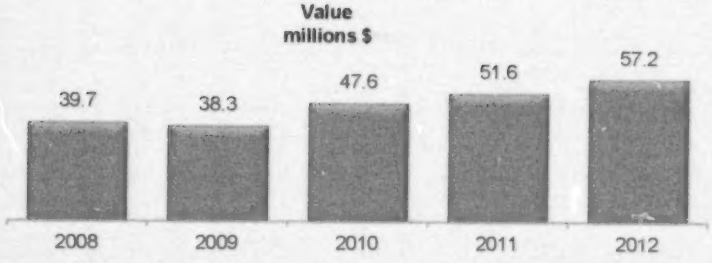
TRADE PARTNERS

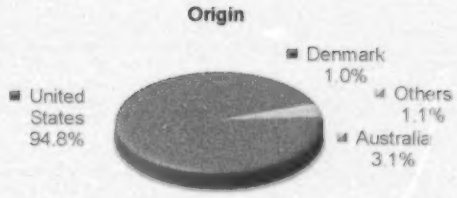
BY COUNTRY	VALUE($)			QUANTITY (kg)		
	2010	2011	2012	2010	2011	2012
United States	34,676,219	43,310,164	56,104,410	4,542,470	5,013,561	5,337,163
New Zealand	1,095,522	1,725,697	1,739,727	165,789	159,764	123,810
Germany	-	77,702	192,563	-	10,200	19,695
Australia	265,098	-	143,491	40,101	-	13,100
France	-	104,992	37,885	-	641	296
Denmark	22,324	9,258	14,196	2,621	1,281	1,178
China, P. Rep.	-	4,301	10	-	400	3
India	44,970	-	-	2,894	-	-
Netherlands	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
TOTAL	**36,104,133**	**45,232,114**	**58,232,282**	**4,753,875**	**5,185,847**	**5,495,245**

- Nil

Source: Statistics Canada
Calculations done by AAFC-AID, Dairy Section

IMPORTS OF WHEY PRODUCTS
2012





$ 57,169,228

TRADE PARTNERS

BY COUNTRY	VALUE ($)			QUANTITY (kg)		
	2010	2011	2012	2010	2011	2012
United States	44,360,055	48,591,511	54,185,792	47,631,547	27,516,837	25,858,684
Australia	1,611,480	1,545,763	1,795,068	1,291,205	1,436,485	1,575,227
Denmark	54,474	68,951	549,579	49,209	8,462	53,414
New Zealand	159,197	502,624	318,472	27,591	66,924	41,065
Germany	1,000,949	635,030	128,696	814,074	242,014	47,233
Israel	-	-	110,201	-	-	10,500
Mexico	27,636	36,073	69,570	20,000	20,000	38,251
Lithuania	-	-	3,317	-	-	1,627
Greece	-	-	2,228	-	-	2,500
Italy	-	3,913	1,967	-	101	100
Others	352,225	234,147	4,338	57,814	28,224	115,460
TOTAL	**47,566,016**	**51,618,012**	**57,169,228**	**49,891,440**	**29,319,047**	**27,744,061**

- Nil

Source: Statistics Canada

Calculations done by AAFC-AID, Dairy Section

CANADA
POPULATION
'000

YEAR	BC	AB	SK	MB	ON	QC	NB	NS	PE	NL	YT-NT-NU	CANADA
2012	4,623	3,874	1,080	1,267	13,506	8,055	756	949	146	513	113	**34,880**
2011	4,577	3,778	1,058	1,252	13,366	7,978	755	948	146	513	113	**34,484**
2010	4,530	3,724	1,044	1,236	13,224	7,905	753	945	143	512	111	**34,127**
2009	4,460	3,673	1,029	1,220	13,069	7,826	750	941	141	509	110	**33,727**
2008	4,384	3,592	1,014	1,206	12,932	7,751	747	937	140	506	108	**33,318**
2007	4,310	3,513	1,000	1,194	12,791	7,687	745	936	138	506	107	**32,928**
2006	4,244	3,421	992	1,184	12,665	7,632	746	938	138	510	106	**32,576**
2005	4,197	3,322	994	1,178	12,528	7,582	748	938	138	514	106	**32,245**
2004	4,155	3,239	997	1,174	12,391	7,536	749	939	138	517	105	**31,941**
2003	4,122	3,183	996	1,164	12,242	7,486	749	937	137	519	103	**31,640**
2002	4,098	3,128	997	1,157	12,091	7,441	749	935	137	520	101	**31,354**
2001	4,076	3,058	1,000	1,151	11,897	7,396	750	932	137	522	99	**31,019**
2000	4,039	3,004	1,008	1,147	11,683	7,357	751	934	136	528	98	**30,686**
1999	4,011	2,953	1,015	1,142	11,505	7,323	751	934	136	533	98	**30,401**
1998	3,983	2,899	1,017	1,137	11,366	7,296	751	932	136	540	98	**30,155**
1997	3,949	2,830	1,018	1,136	11,228	7,275	753	932	136	551	99	**29,906**
1996	3,874	2,775	1,019	1,134	11,083	7,247	752	931	136	560	99	**29,610**
1995	3,777	2,735	1,014	1,129	10,950	7,219	751	928	134	567	97	**29,302**
1994	3,676	2,701	1,010	1,123	10,819	7,192	750	927	133	574	95	**29,001**
1993	3,568	2,667	1,007	1,118	10,690	7,157	749	924	132	580	94	**28,685**

Source: Statistics Canada

Calculations done by AAFC-AID, Dairy Section

CALCIUM CONTENT OF DAIRY PRODUCTS

Food	Serving	Calcium (mg)	Rating
MILK			
Milk[1] (whole, 2%, 1%, skim)	250 mL (1 cup)	315	+++
Buttermilk	250 mL (1 cup)	303	+++
Chocolate Milk	250 mL (1 cup)	301	+++
Powdered Skim Milk	24 g (3 Tbsp.)	299	+++
CHEESE			
Brie	50 g (1 1/2 oz)	92	+
Camembert	50 g (1 1/2 oz)	194	++
Feta	50 g (1 1/2 oz)	255	++
Cottage Cheese, creamed, 2%, 1%	250 mL (1/2 cup)	152	++
Firm Cheese, such as Brick, Cheddar, Colby, Edam and Gouda	50 g (1 1/2 oz)	350	+++
Mozzarella	50 g (1 1/2 oz)	287	+++
Mozzarella, partly skimmed	50 g (1 1/2 oz)	366	+++
Parmesan, grated	45 mL (3 Tbsp.)	261	++
Processed Cheese, slices	2 thin (42 g)	230	++
Processed Cheese, slices	2 regular (62 g)	356	+++
Processed Cheese, spread	45 mL (3 Tbsp.)	261	++
Ricotta	60 mL (1/4 cup)	135	+
Ricotta, partly skimmed	60 mL (1/4 cup)	177	++
Swiss cheese	50 g (1 1/2 oz)	480	+++
YOGURT			
Plain	175 g (3/4 cup)	296	+++
Fruit-flavoured	175 g (3/4 cup)	240	++
Frozen	125 mL (1/2 cup)	147	+
Yogurt Drink	200 mL (1 cup)	219	++
ICE CREAM	125 mL (1/2 cup)	97	+
ICE MILK	125 mL (1/2 cup)	119	+

[1] Add about 100 mg of calcium for calcium-fortified milk.

Rating:

+ Source of Calcium

++ Good Source of Calcium

+++ Excellent Source of Calcium

Source: Health Canada, Canadian Nutrient File

Compiled by AAFC-AID, Dairy Section

BIOAVAILABLE CALCIUM EQUIVALENTS

FOOD	Calcium (mg)	Calcium Absorbed[1] (mg)	Servings to Replace Milk
Milk, 250 mL	315	101	1
Broccoli, 125 mL	38	20	5
Spinach, 250 mL raw	258	13	7 3/4
Red Kidney Beans, 175 mL, 3/4 cup	36	6	16 1/2
Almonds, 60 mL	96	20	5
Soy Beverage (not fortified), 350 mL	196	61	1 2/3
Tofu (calcium set), 150 g	347	108	1
Chinese Cabbage, 125 mL cooked	84	45	2 1/4
Kale, 125 mL cooked	49	59	26 2/3
Sesame Seeds, 60 mL	43	9	11 1/3

Calcium is also naturally found in certain vegetables, nuts, seeds and dried beans. These foods are nutritious and contribute to your overall calcium intake. However, it is difficult to meet all your calcium needs through these foods alone because they are generally not as rich in calcium as milk products or their calcium is poorly absorbed by the body or both. Canned sardines and salmon are good sources of readily-available calcium, as long as you eat the bones.

[1] Source: Adapted from Weaver, CM and Plaweck, KL. 1994.
Dietary Calcium: Adequacy of a Vegetarian Diet.
Am J Clin Nutr 59 (suppl): 1238S-1241S
Compiled by AAFC-AID, Dairy Section

CONVERSION RATES FOR DAIRY PRODUCTS

Product	% Butterfat by Weight	Litres of Milk Required to Produce 1 kg
Butter (creamery and farm)	81.00	22.73
Cheddar Cheese[1]	34.00	10.68
Cream Cheese	32.00	10.01
Cottage Cheese (creamy)	4.00	1.00
Condensed Milk	8.00	2.23
Evaporated Milk	8.00	2.23
Partly Skimmed Evaporated Milk	4.00	1.07
Whole Milk Powder	27.00	7.78
Cream Powder	73.50	20.42
Skim Milk Powder	...	10.68
Casein	...	38.89
Cottage Cheese (curd)	...	6.80
Lactose[2]	...	21.39
Whey Powder[2]	...	19.42

[1] And other factory cheese made from whole milk.

[2] Litres of whey required

WEIGHT CONVERSION RATES FOR UNITS OF VOLUME

Product	Unit	Litres Per Unit	Lbs. Per Unit	Kg Per Unit
Whole Milk	gallon	4.5	10.30	4.67
	quart	1.1	2.58	1.17
	pint	0.5	1.29	0.58
Skim Milk	gallon	4.5	10.40	4.71
	quart	1.1	2.59	1.17
	pint	0.5	1.30	0.59
Cream	gallon	4.5	10.00	4.53
	quart	1.1	2.50	1.13
	pint	0.5	1.25	0.57
Dairy Products	short ton	...	2,000.00	907.18
	long ton (UK)	...	2,240.00	1,016.05
	metric tonne	...	2,204.60	1,000.00

... Not applicable

1 hectolitre at 3.6 kg of bf = 103.2 kilograms

9.7 hectolitres at 3.6 kg of bf = 1 metric ton

Compiled by AAFC-AID, Dairy Section

CONTRIBUTION OF DAIRY PRODUCTS TO THE AVERAGE CANADIAN DIET, 2001

Nutrient	Fluid Milk[1]	Cheese[2]	Yogurt	Frozen Desserts[3]	Other	Total
	percentage					
Energy	4.80	3.92	0.52	2.15	1.54	12.93
Total Fat	4.06	7.32	0.49	2.67	3.24	17.77
Saturated Fatty Acids (SFA)	7.56	13.80	0.95	4.98	6.00	33.29
Monounsaturated Fatty Acids (MUFA)	2.53	5.06	0.32	1.86	2.24	12.01
Polyunsaturated Fatty Acids (PUFA)	0.76	1.27	0.08	0.62	0.71	3.43
Cholesterol	5.92	8.44	0.61	3.81	3.55	22.32
Protein	9.57	6.90	0.99	1.09	0.94	19.50
Calcium	28.27	15.80	2.73	3.07	2.75	52.63
Phosphorus	15.27	8.96	1.58	1.77	1.58	29.16
Potassium	11.99	1.05	1.28	1.44	1.07	16.82
Sodium	3.30	5.67	0.29	0.54	0.32	10.12
Magnesium	9.82	1.83	0.84	1.14	0.82	14.44
Zinc	8.34	5.92	1.20	1.55	0.99	18.00
Vitamin A	11.49	6.18	0.30	2.30	2.71	22.98
Vitamin D	58.28	0.66	-	-	1.38	60.32
Riboflavin	18.61	4.31	1.93	2.93	1.87	29.66
Niacin	5.34	3.58	0.24	0.61	0.64	10.41
Vitamin B6	6.11	1.13	0.59	0.73	0.38	8.93
Vitamin B12	20.01	4.96	2.26	2.20	1.44	30.88

- Nil

[1] Whole, 2%, 1% and skim milk included

[2] All varieties

[3] Ice cream, ice milk and frozen yogurt included

Source: Agriculture and Agri-Food Canada and Health Canada calculations based on data obtained from the "Family Food Expenditure in Canada, 2001" and the "Canadian Nutrient File, 2001".

Compiled by AAFC-AID, Dairy Section

IMPERIAL-METRIC CONVERSION RATES COMMON TO THE DAIRY INDUSTRY

Imperial		Metric
Weight		
1 pound	=	0.4536 kilogram
1 ton (2000 lb)	=	907.18 kilograms
2.2046 pounds	=	1 kilogram
2204.6 pounds	=	1 metric tonne (1,000 kg)
Volume		
1 quart	=	1.136 litres
1 gallon	=	4.546 litres
0.8803 quart	=	1 litre
.220 gallon	=	1 litre
22.0 gallons	=	1 hectolitre (100 litres)
Volume (U.S.)		
1 quart	=	0.946 litre
1 gallon	=	3.785 litres
1.0571 quart	=	1 litre
0.2642 gallon	=	1 litre
26.42 gallons	=	1 hectolitre (100 litres)

Weight to Volume Conversion
1 hundredweight of milk at 3.5% butterfat (bf) = 441 hectolitre at 3.6 kg bf per hectolitre
2.26761 hundredweight at 3.5% bf = 1 hectolitre of milk at 3.6 kg bf per hectolitre

Compiled by AAFC-AID, Dairy Section

DAIRY PRODUCTS SERVINGS

PRODUCT	Normal Helping	Average Calcium Content	Serving Equivalent
Milk (whole, 2%, 1%, skim, chocolate)[1]	250 mL (1 cup)	315 mg	1
Milk (evaporated, canned, undiluted)	125 mL (1/2 cup)	352 mg	1
Milk (powdered)	75 mL (1/3 cup)	270 mg	1
Milk (powdered, reconstituted)	250 mL (1 cup)	301 mg	1
Firm Cheese	50 g (11/2 oz.)	350 mg	1
Yogurt (plain and flavoured)	175 g (3/4 cup)	275 mg	1
Yogurt Drinks	200 mL	191 mg	1
Kefir	175 mL (3/4 cup)	187 mg	1
Pudding/Custard (made with milk)	125 mL (1/2 cup)	141 mg	1
Parmesan (grated)	45 mL (3 Tbsp.)	261 mg	1
Cottage Cheese	250 mL (1 cup)	152 mg	1/4

What's a serving?

One serving of milk products, as defined by "Eating Well with Canada's Food Guide", takes into account all of the nutrients found in milk as well as overall caloric contribution.

[1] Add about 100 mg of calcium for calcium fortified milk.

Source: Health Canada, Canadian Nutrient File

Compiled by AAFC-AID, Dairy Section

INDUSTRY RELATED WEBSITES

Industry Stakeholders

Canadian Dairy Research Portal (https://www.dairyresearch.ca)
Conseil des industriels laitiers du Québec inc. (http://www.cilq.ca)
Consumers Association of Canada (http://www.consumer.ca)
Dairy Farmers of Canada (http://www.dairyfarmers.ca/)
Dairy Processors Association of Canada (http://www.dpac-atlc.ca)
Ontario Dairy Council (http://www.ontariodairies.ca)
Canadian Livestock Genetics Association (http://www.clivegen.org)
Canadian Dairy Network (http://www.cdn.ca)

Government of Canada

Agriculture and Agri-Food Canada (http://www.agr.gc.ca)
Canada Border Services Agency (http://www.cbsa-asfc.gc.ca)
Canadian Dairy Commission (http://www.cdc-ccl.gc.ca)
Canadian Dairy Information Centre (http://www.dairyinfo.gc.ca
Canadian Food Inspection Agency (http://www.inspection.gc.ca)
Foreign Affairs and International Trade Canada (http://www.international.gc.ca)

Provincial Marketing Boards

Alberta Milk (http://www.albertamilk.com)
British Columbia Milk Marketing Board (http://www.milk-bc.com)
Dairy Farmers of Manitoba (http://www.milk.mb.ca)
Dairy Farmers of New-Brunswick (http://www.nbmilk.org/)
Dairy Farmers of Ontario (http://www.milk.org)
Dairy Farmers of Newfoundland (http://www.nlfa.ca/dairy_farmers.php)
Dairy Farmers of P.E.I. (http://www.dfpei.pe.ca)
Dairy Farmers of Nova Scotia (http://www.dfns.ca)
Fédération des producteurs de lait du Québec (http://www.lait.org)
Saskatchewan Milk Marketing Board (http://www.saskmilk.ca)

Provincial Governments

Alberta Agriculture, Food and Rural Development (http://www.agric.gov.ab.ca)
British Columbia Ministry of Agriculture and Lands (http://www.gov.bc.ca/al/index.html)
Manitoba Agriculture, Food and Rural Initiatives (http://www.gov.mb.ca/agriculture)
Agriculture, Pêcheries et Alimentation Québec (http://www.mapaq.gouv.qc.ca)
New Brunswick Department of Agriculture, Fisheries and Aquaculture (http://www.gnb.ca/0027/index.htm)
Newfoundland and Labrador Innovation, Trade and Rural Development (http://www.intrd.gov.nl.ca/intrd)
Nova Scotia Agriculture (http://www.gov.ns.ca/agri/)
Ontario Ministry of Agriculture and Food (http://www.omaf.gov.on.ca)
Prince Edward Island Agriculture, Fisheries and Aquaculture (http://www.gov.pe.ca/agriculture/index.php3)
Saskatchewan Agriculture and Food (http://www.agriculture.gov.sk.ca)